

FIG. 1A
(RELATED ART)

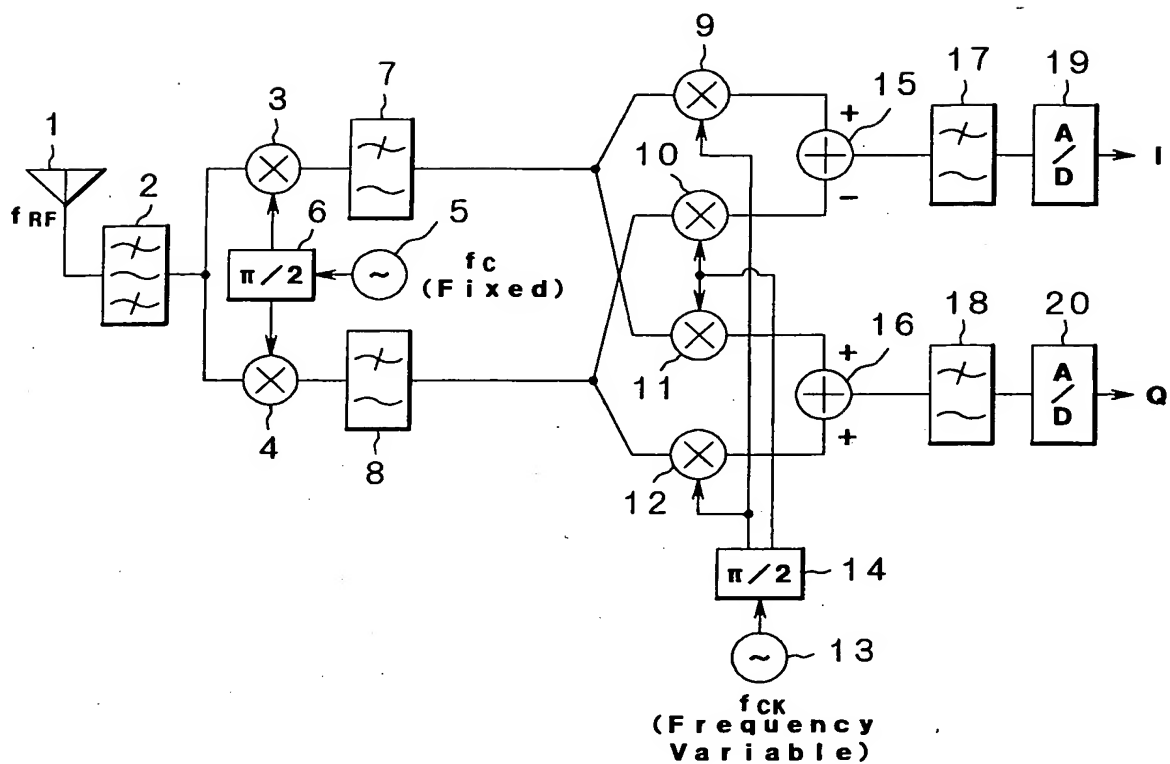


FIG. 1B
(RELATED ART)

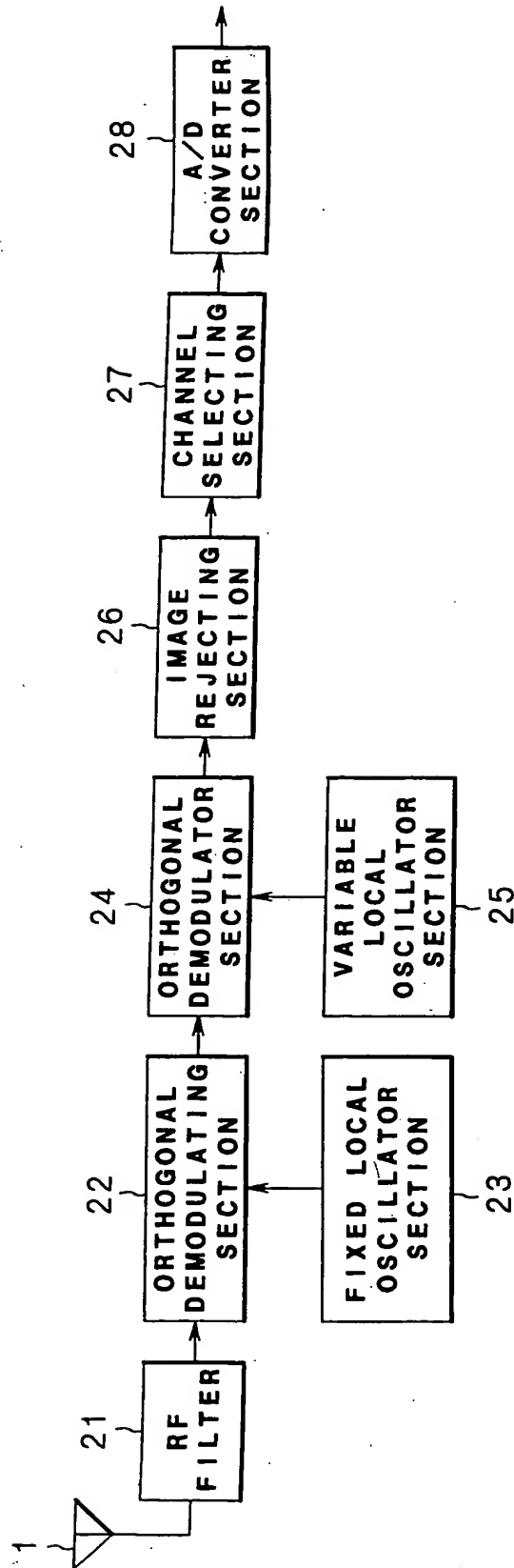


FIG.2A
(RELATED ART)

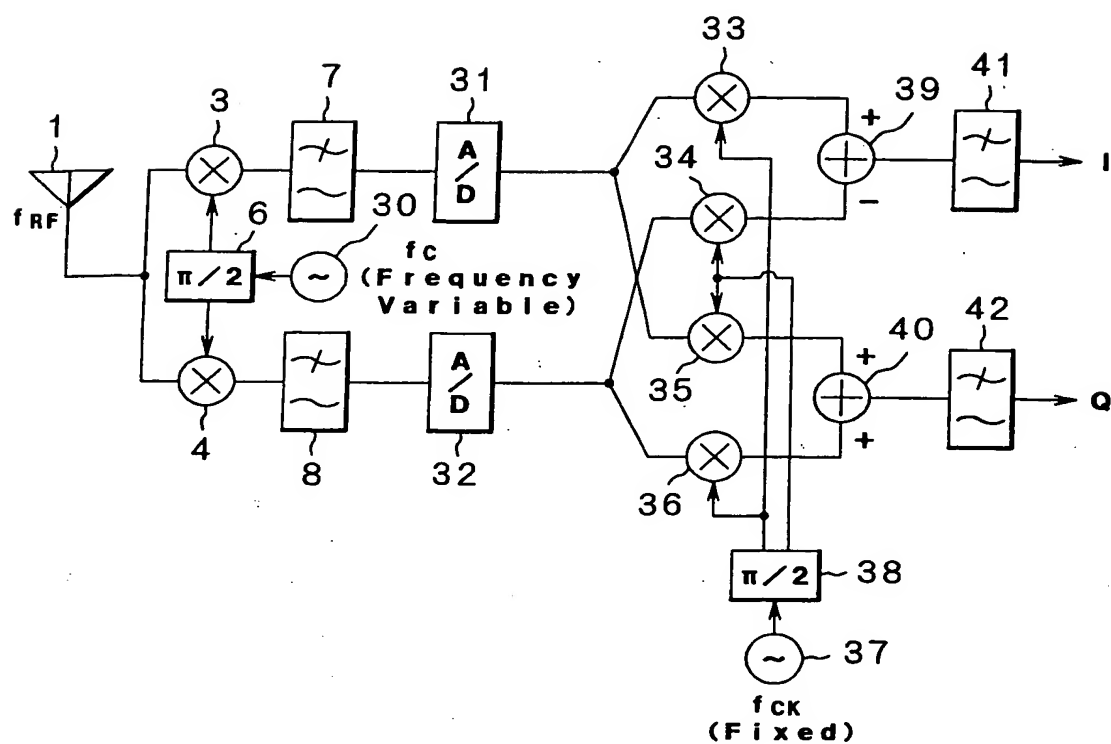


FIG. 2B
(RELATED ART)

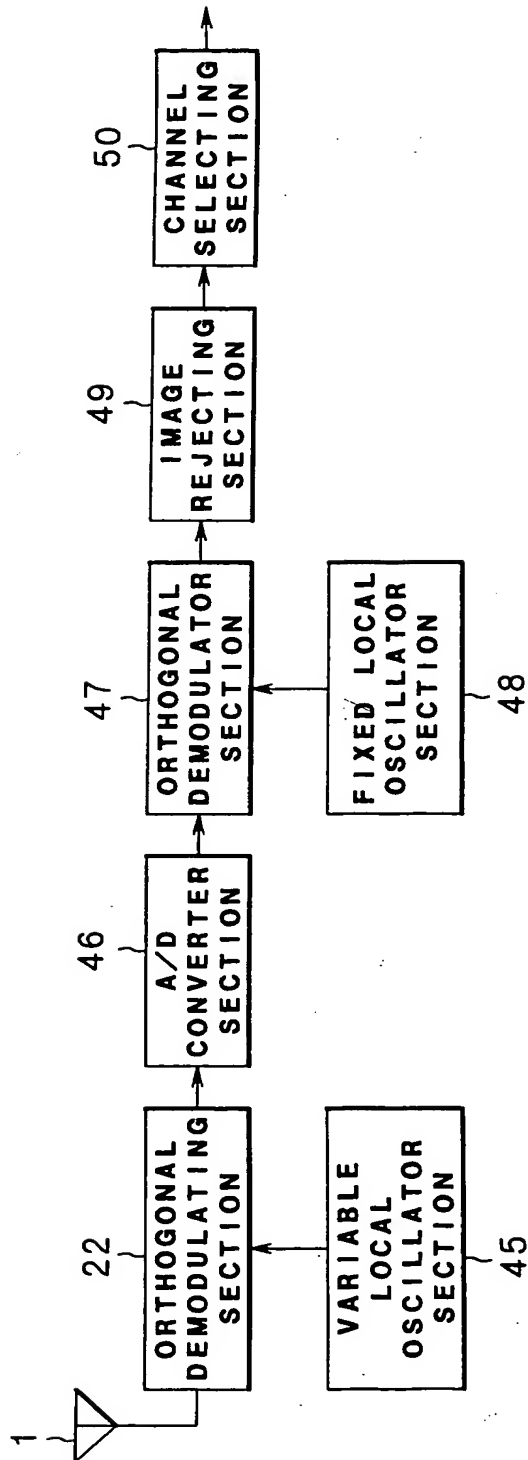


FIG.3A
(RELATED ART)

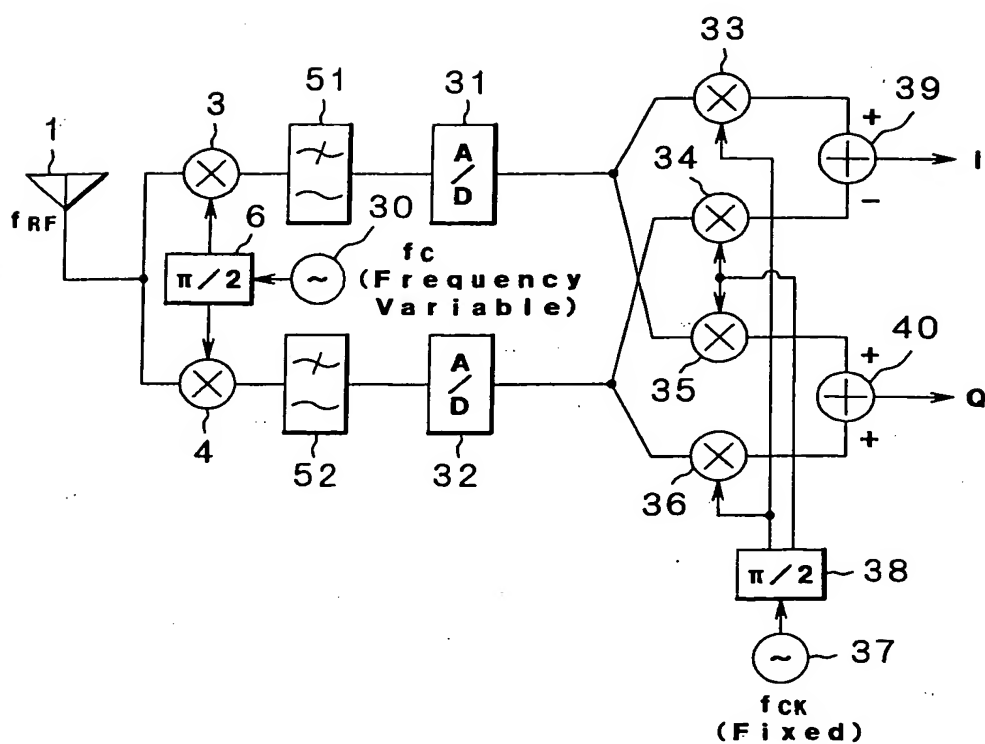


FIG. 3B
(RELATED ART)

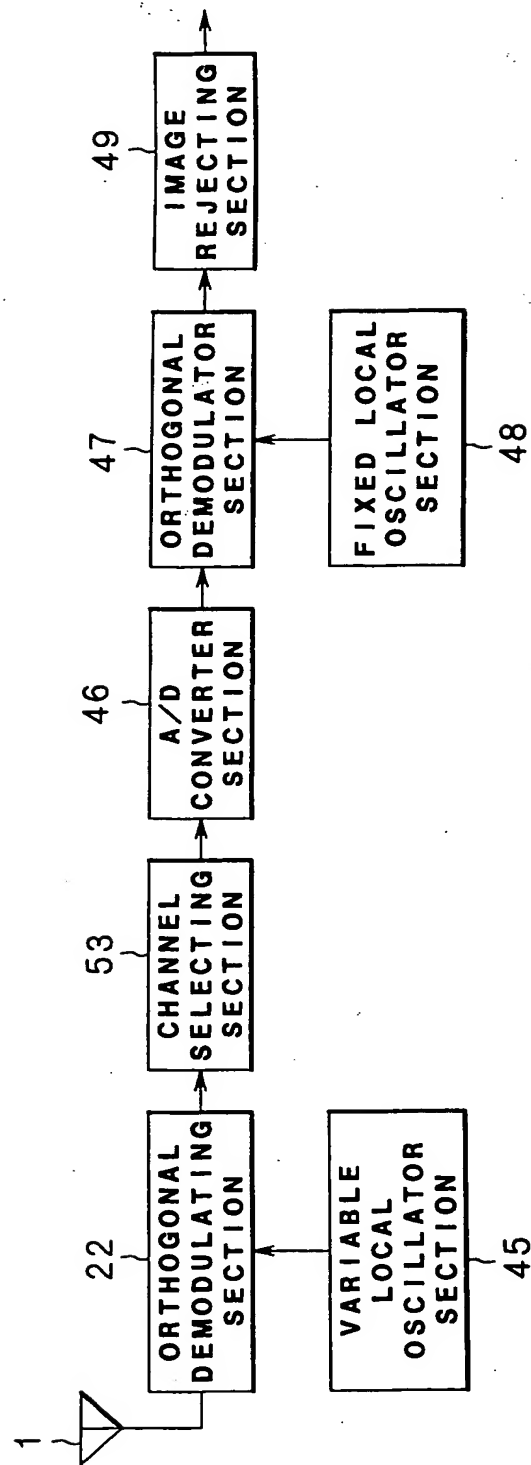


FIG.4
(RELATED ART)

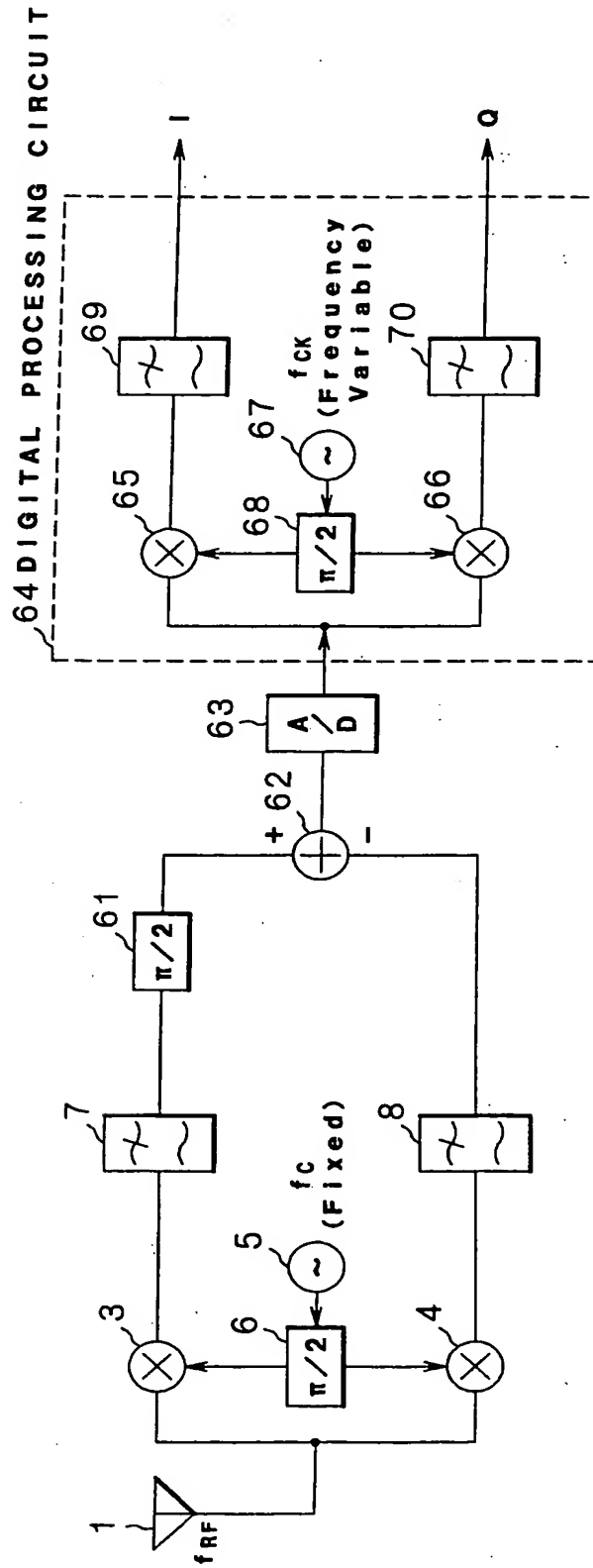
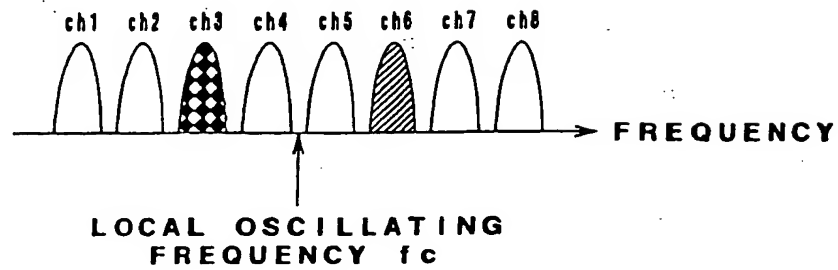
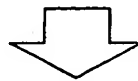
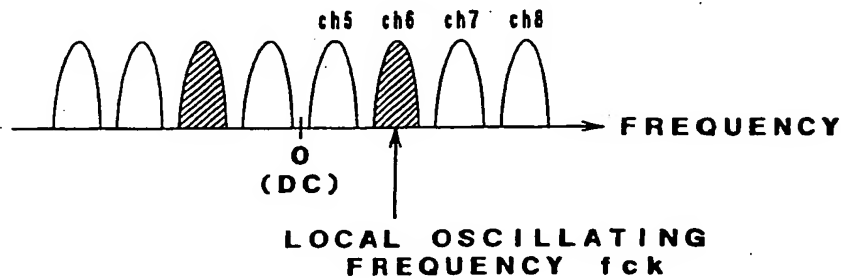


FIG.5A
(RELATED ART)



**ANALOG ORTHOGONAL
DEMODULATION**

FIG.5B
(RELATED ART)



**DIGITAL ORTHOGONAL
DEMODULATION**

FIG.5C
(RELATED ART)

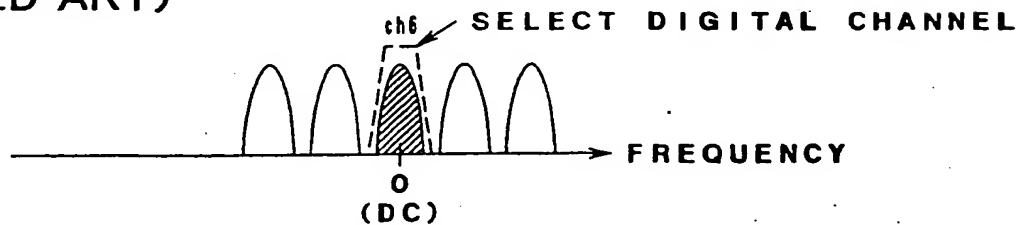
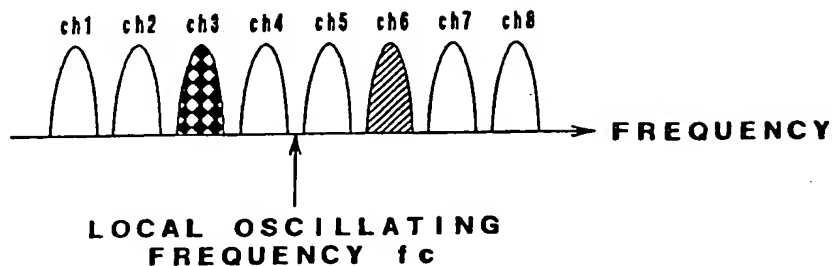
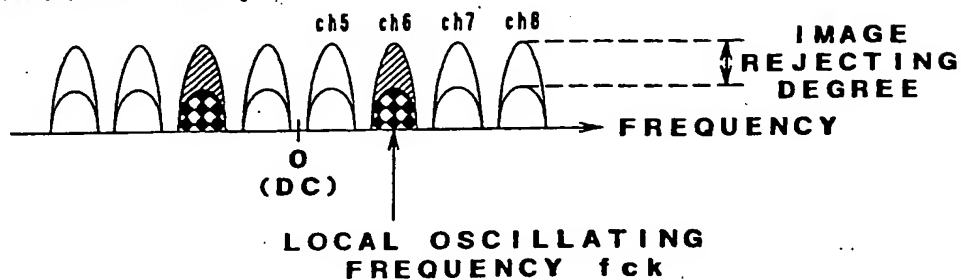


FIG.6A
(RELATED ART)



ORTHOGONAL
DEMODULATION

FIG.6B
(RELATED ART)



A/D CONVERSION,
DIGITAL ORTHOGONAL
DEMODULATION

FIG.6C
(RELATED ART)

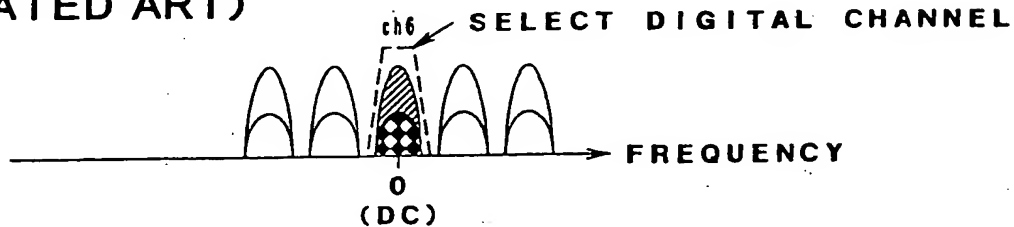


FIG. 7

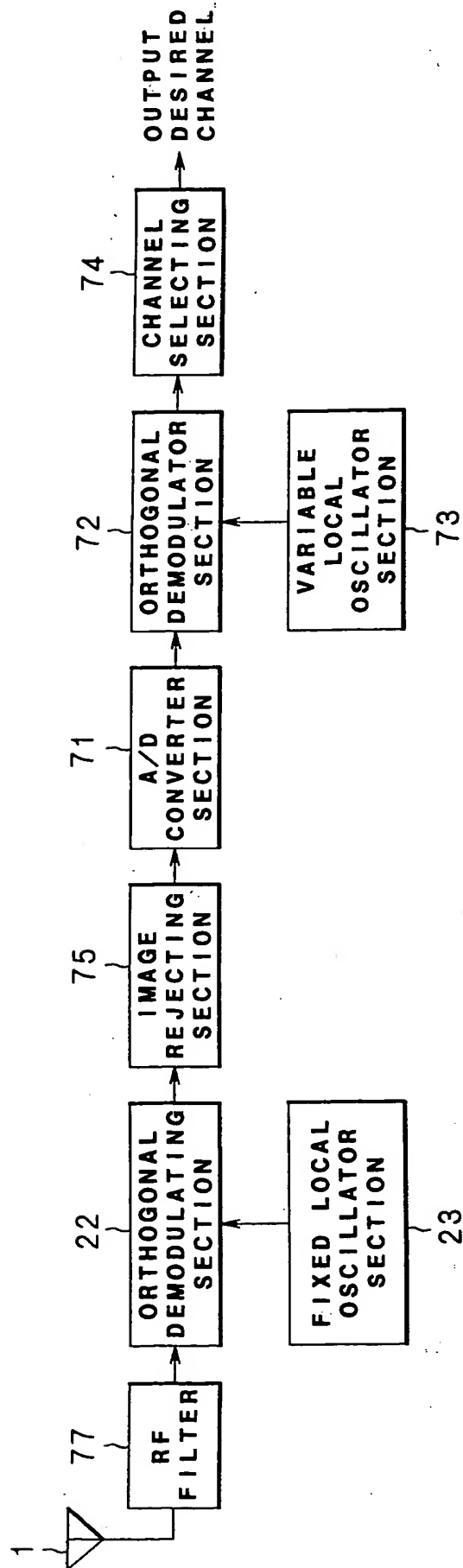


FIG. 8

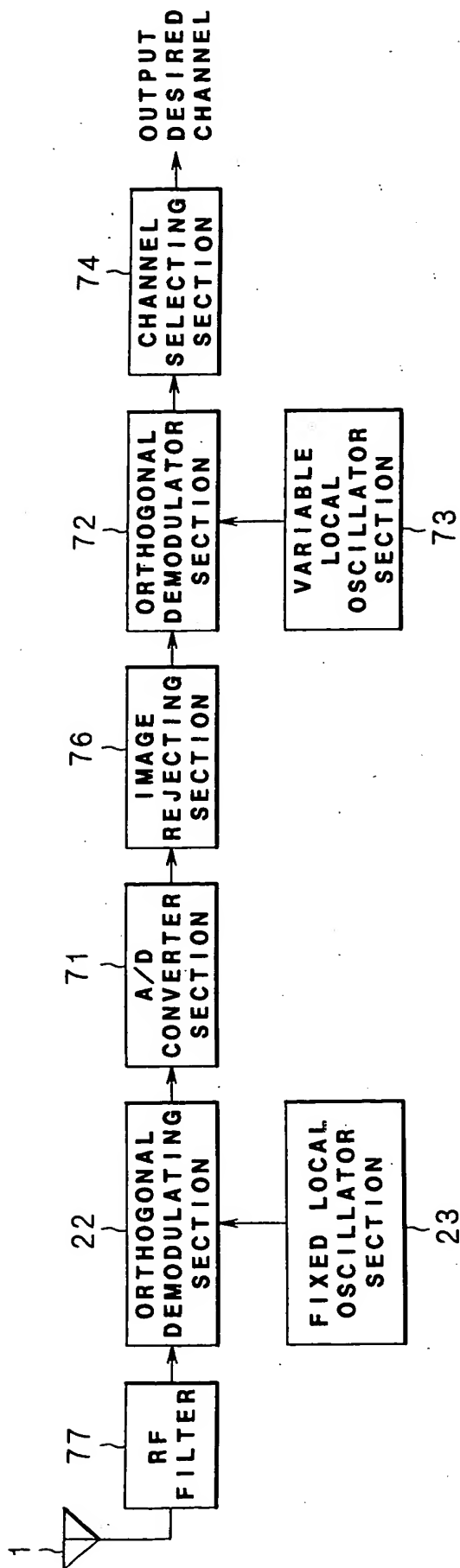


FIG. 9

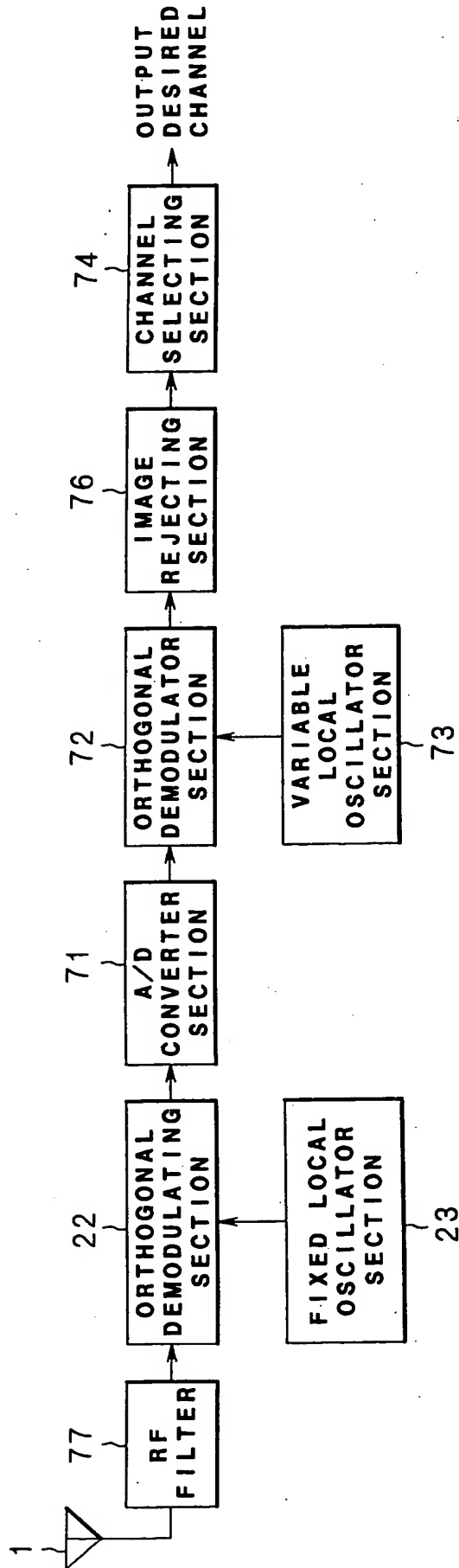


FIG.10

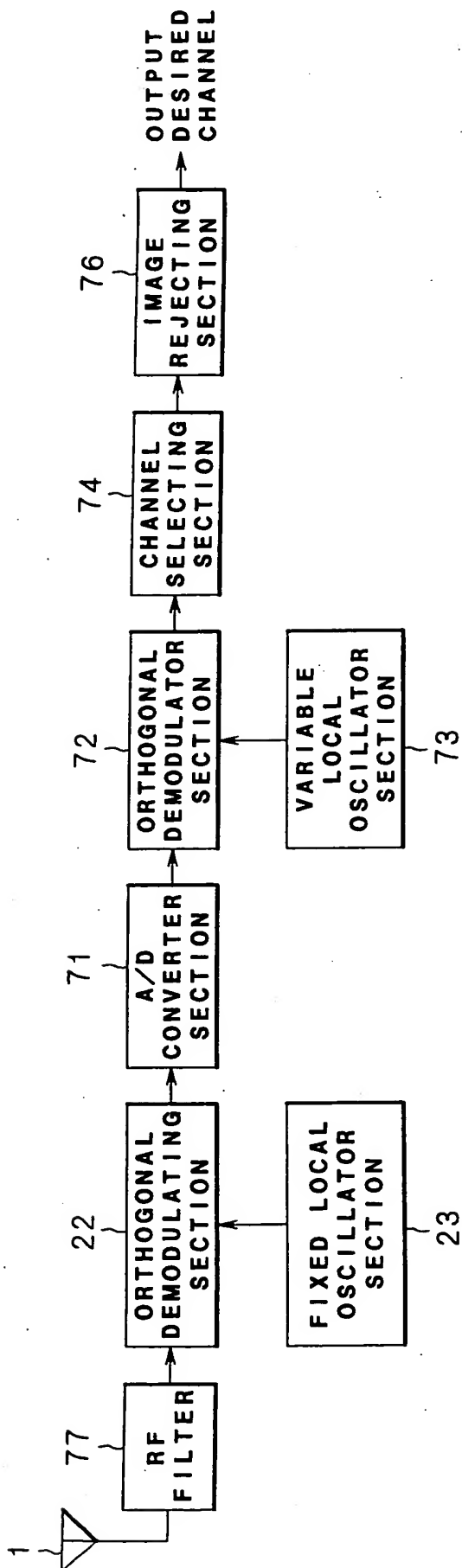


FIG.11A

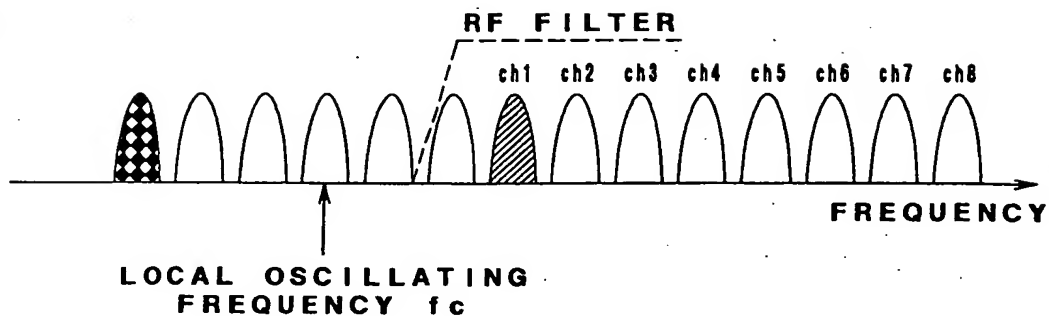


FIG.11B

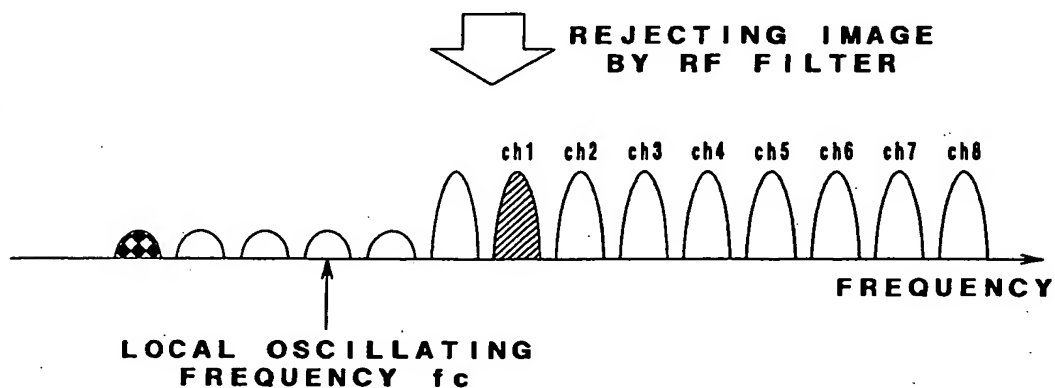


FIG.11C

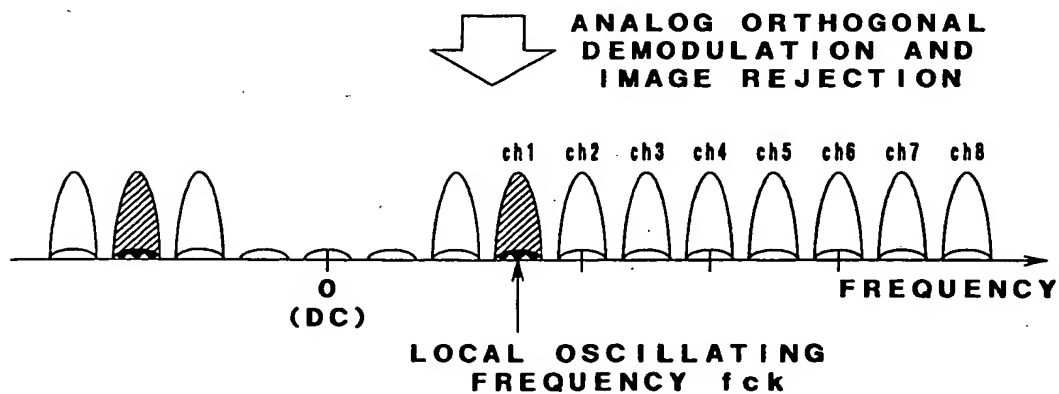


FIG.11D

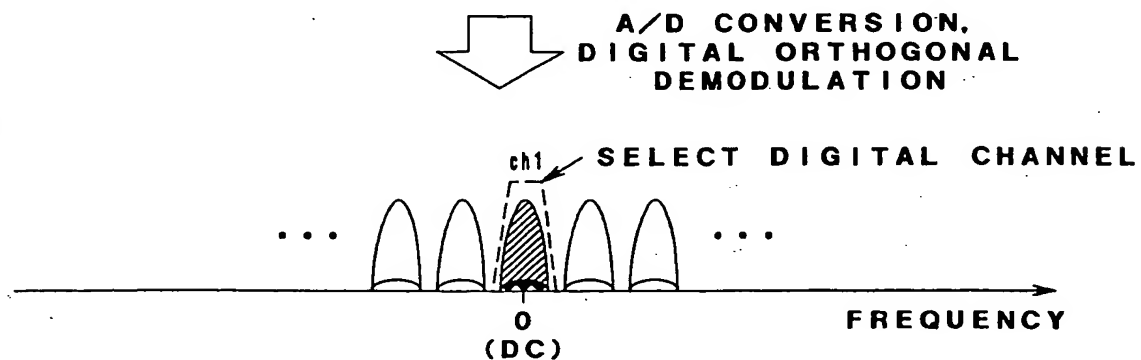


FIG.12

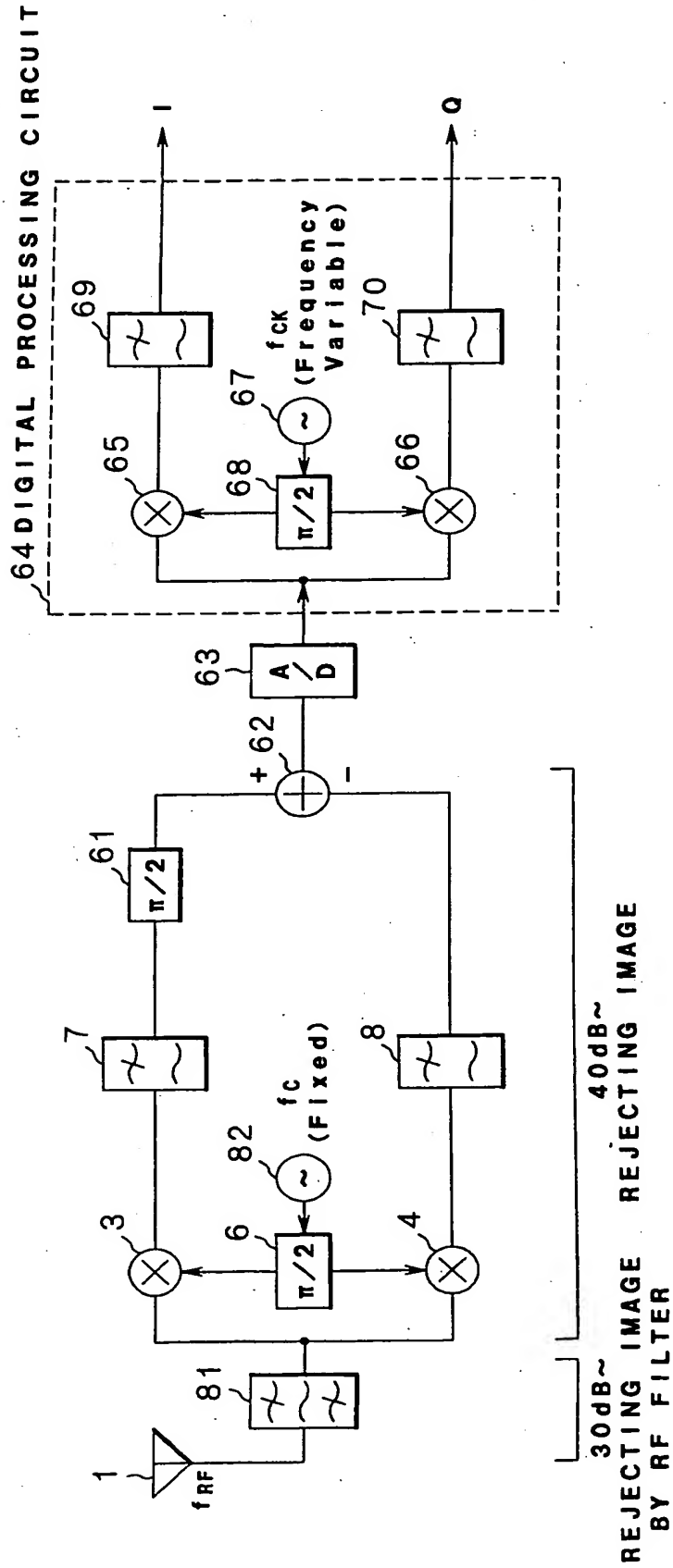


FIG.13

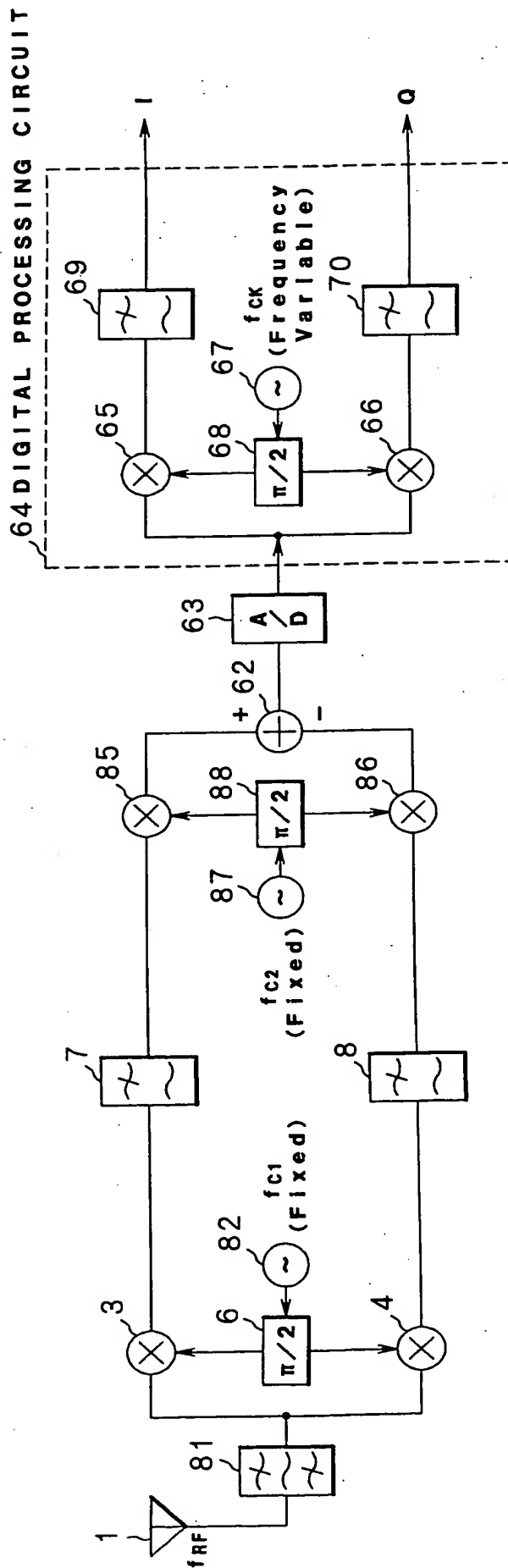


FIG.14

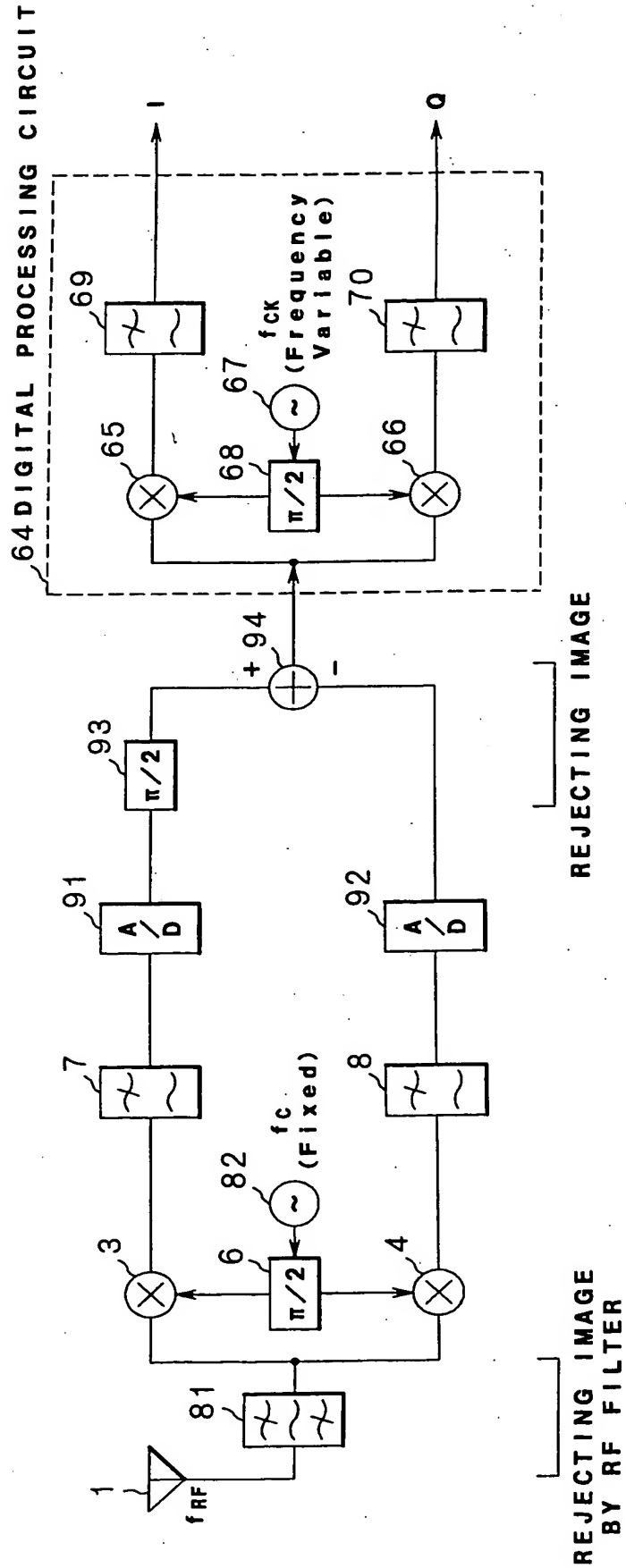


FIG.15

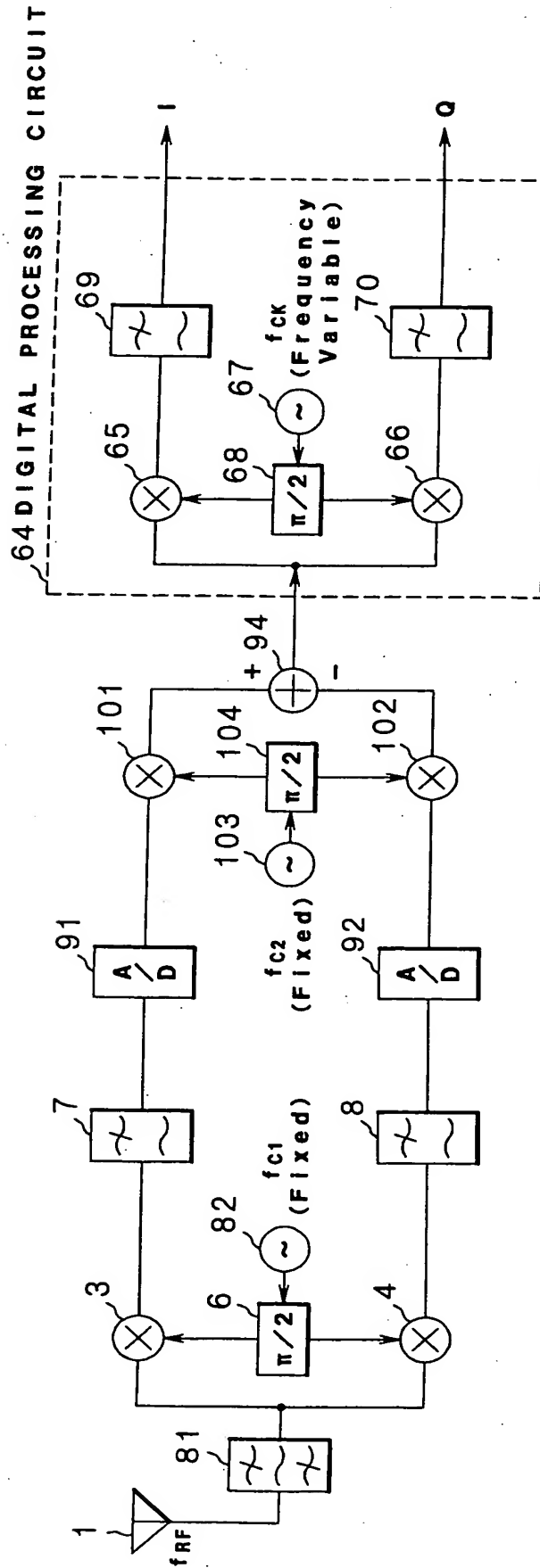


FIG.16

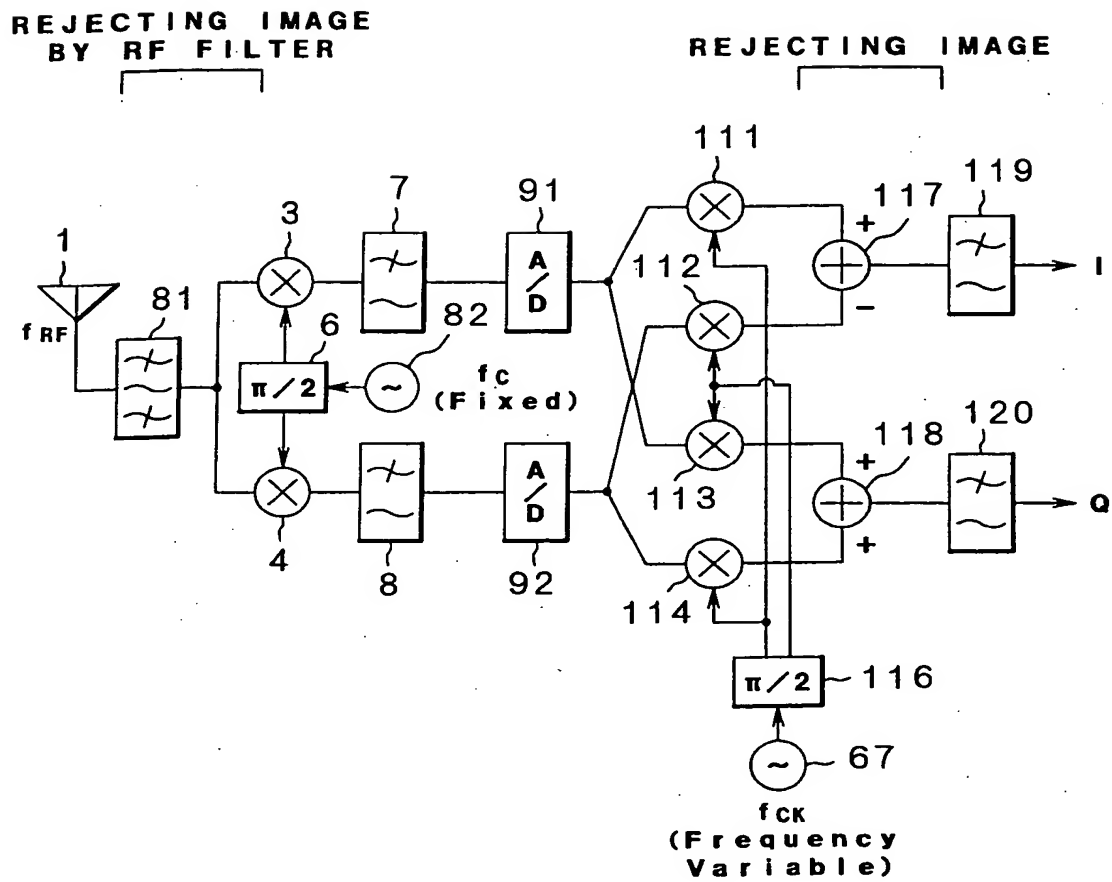


FIG.17

REJECTING IMAGE
BY RF FILTER

REJECTING IMAGE

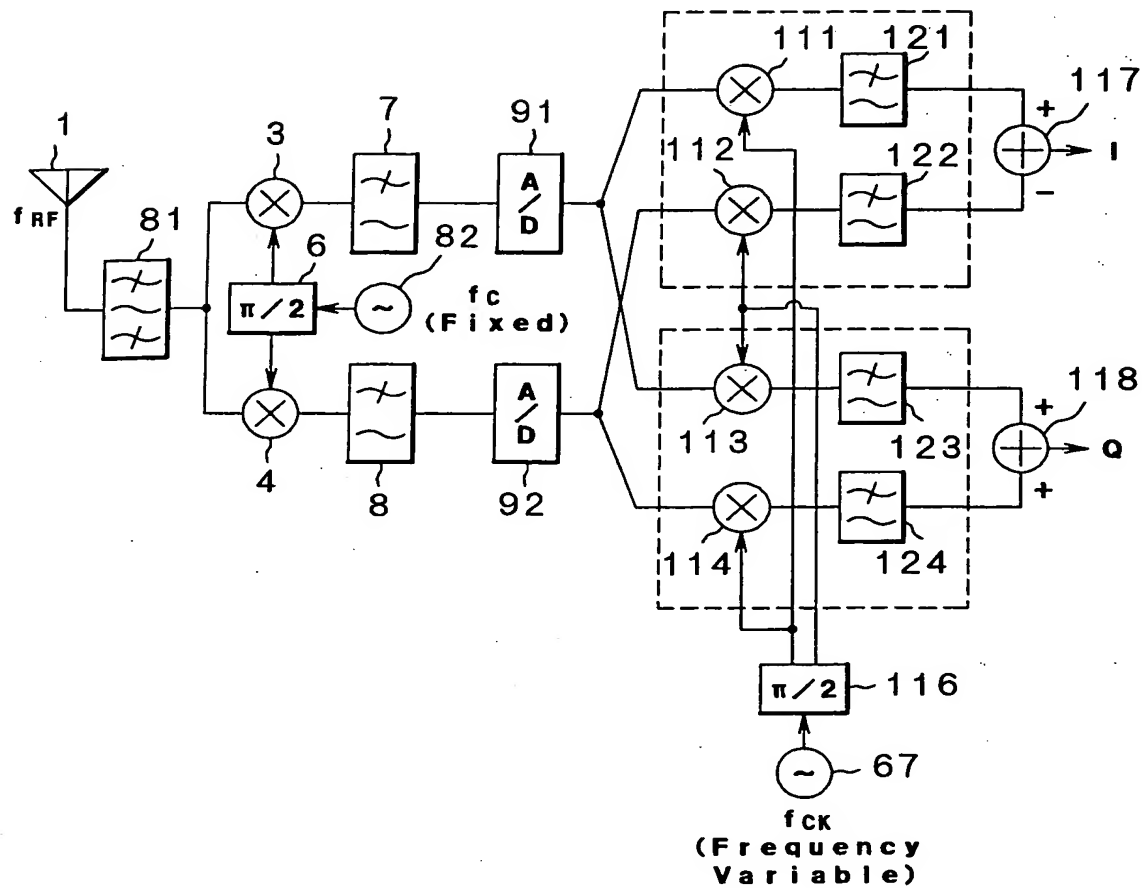


FIG.18

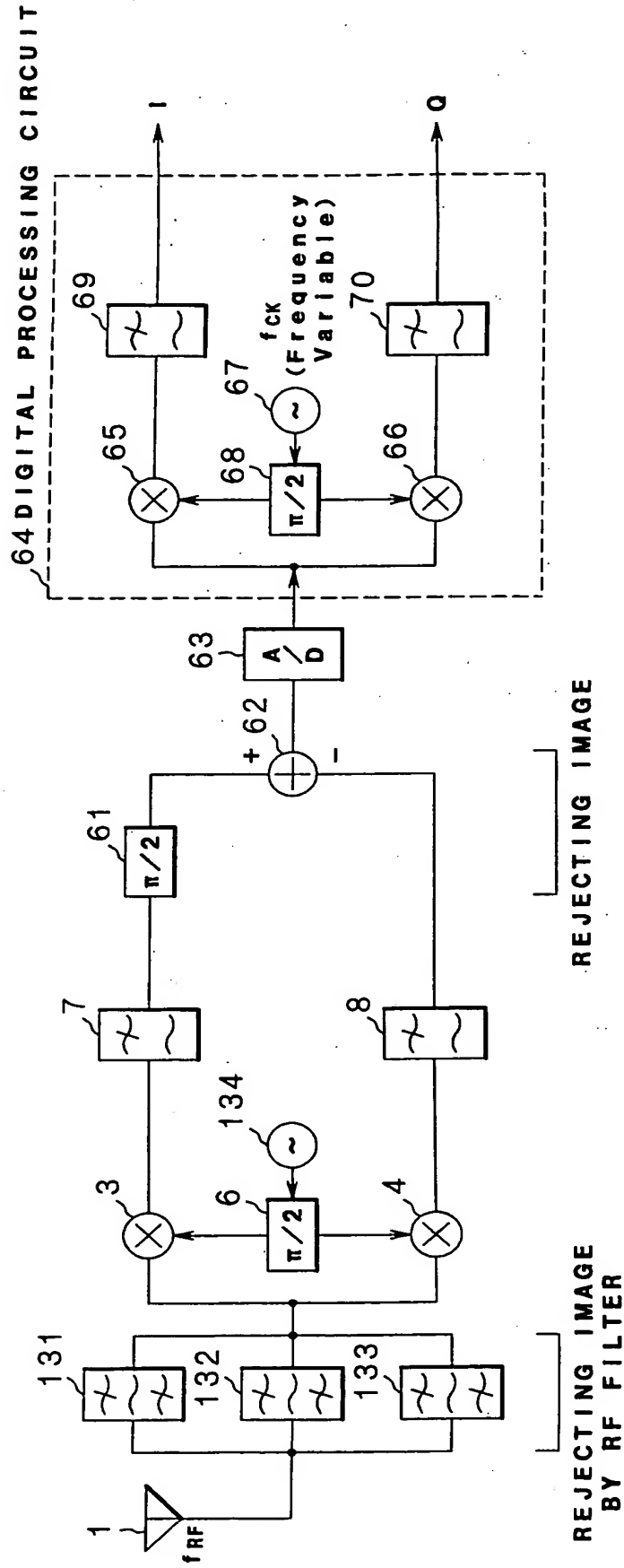


FIG.19

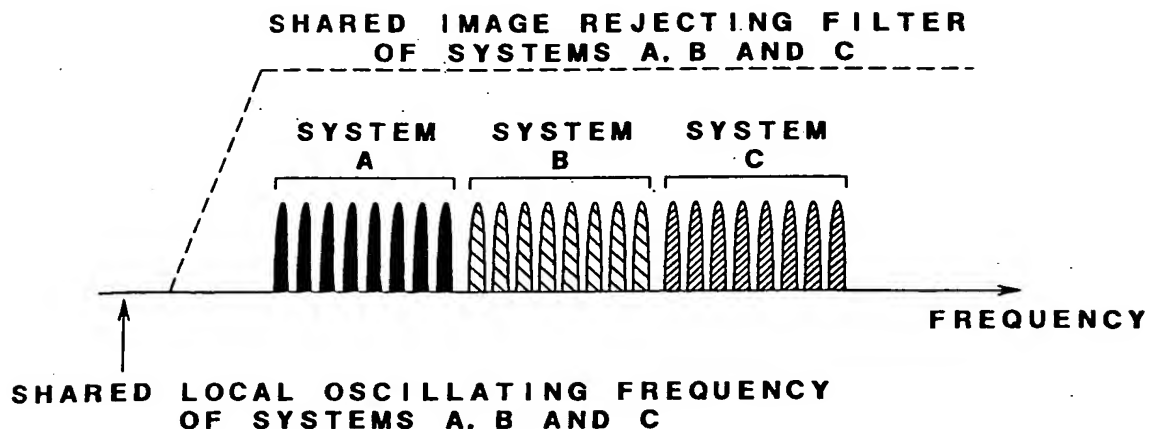


FIG.20

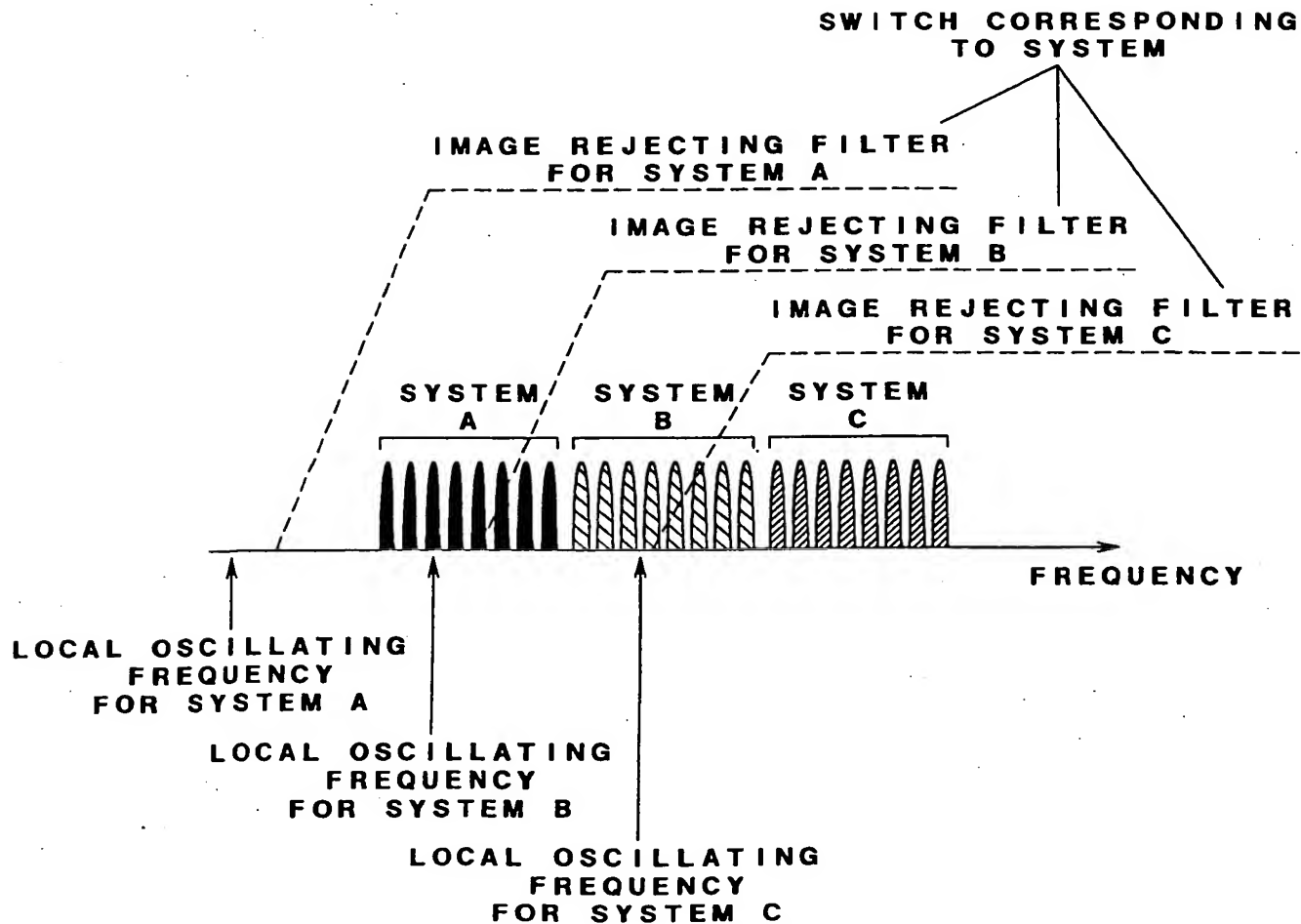


FIG. 21

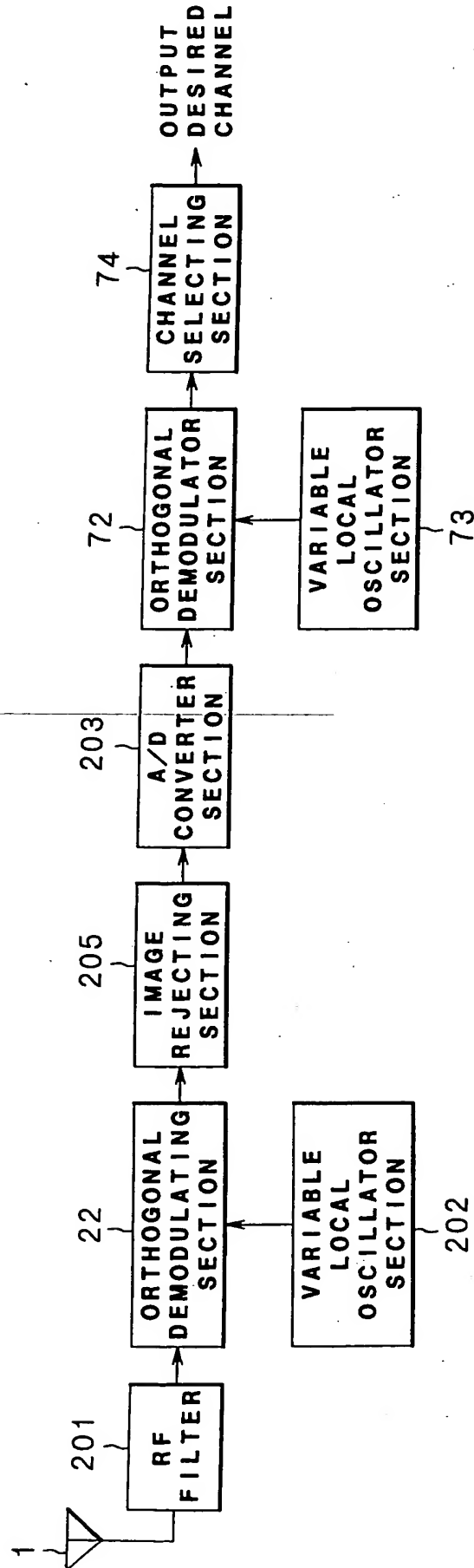


FIG.22

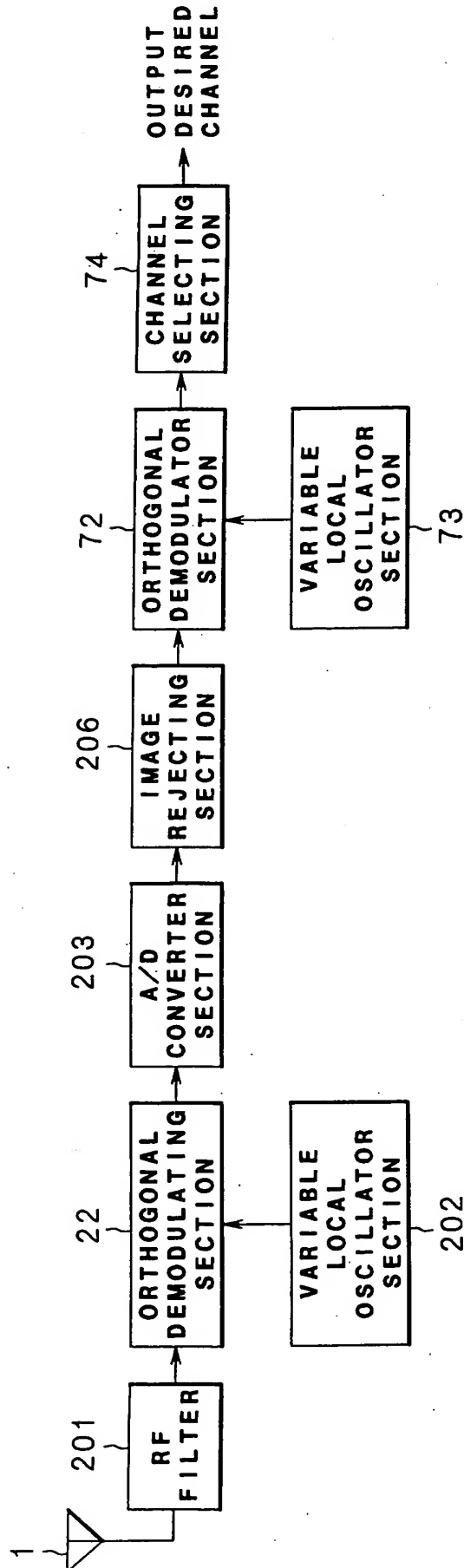


FIG. 23

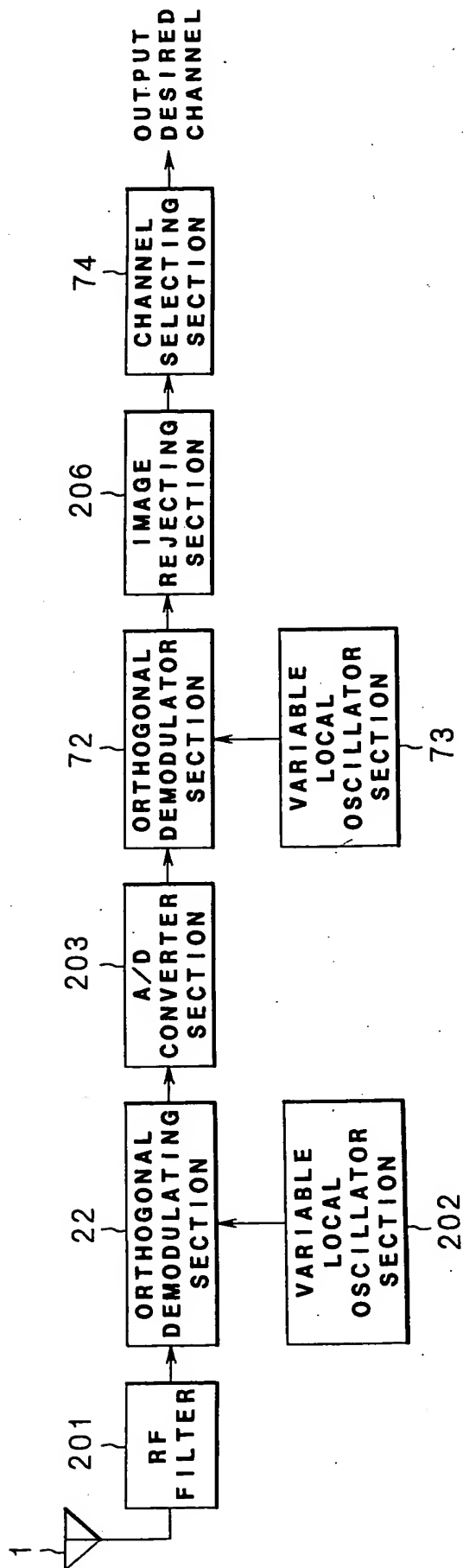


FIG. 24

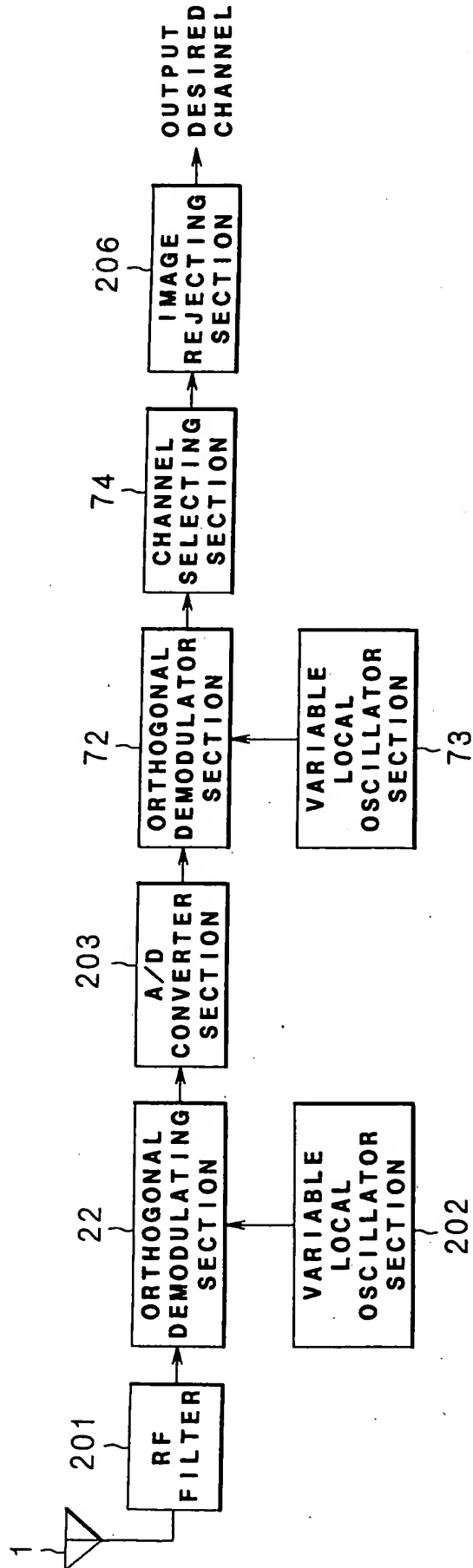
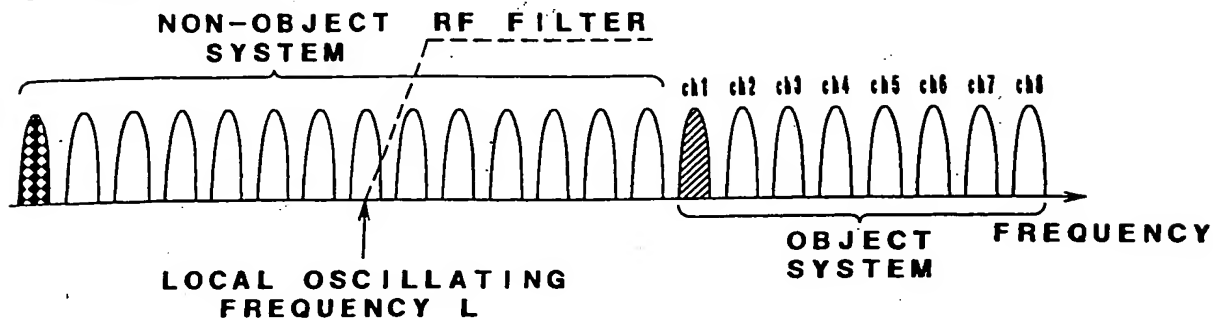
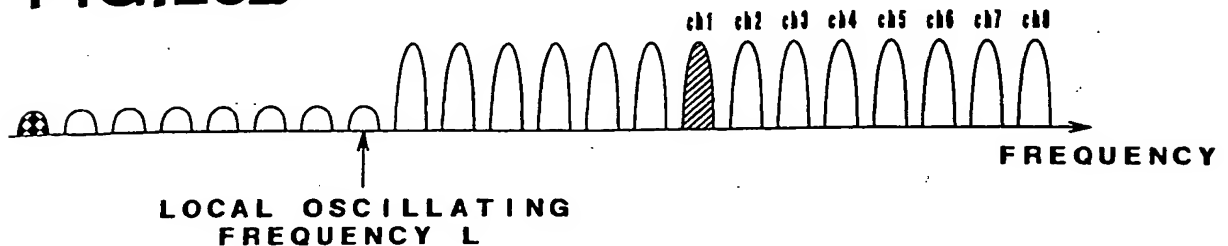


FIG.25A



REJECTING IMAGE
BY RF FILTER

FIG.25B



ANALOG ORTHOGONAL
DEMODULATION AND
IMAGE REJECTION

FIG.25C

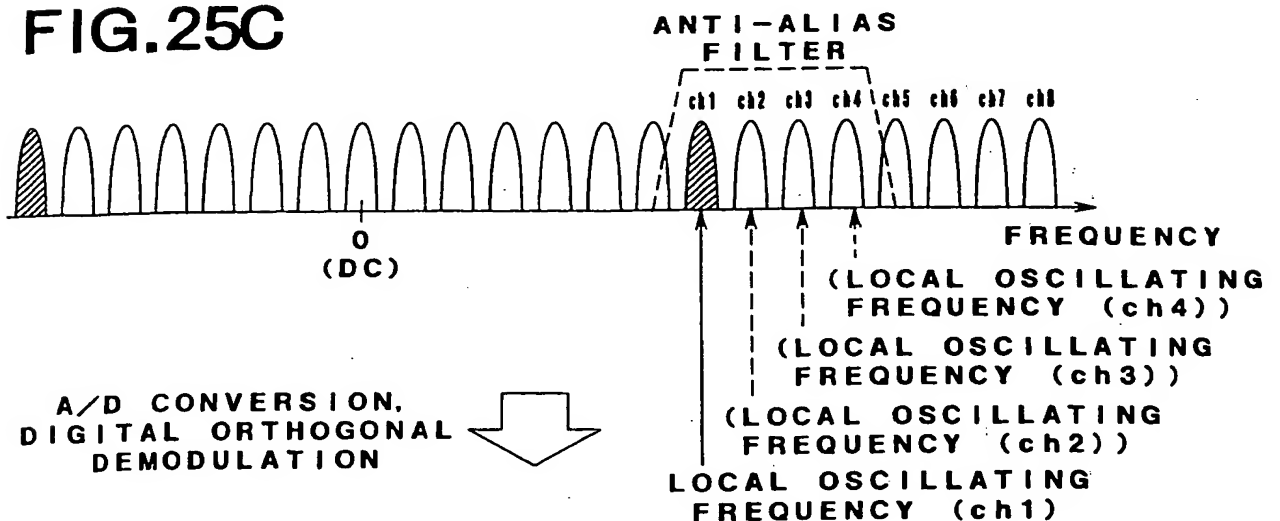


FIG.25D

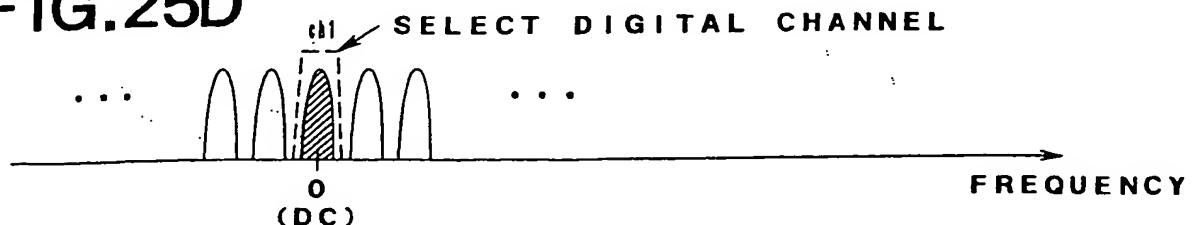


FIG. 26A NON-OBJECT SYSTEM

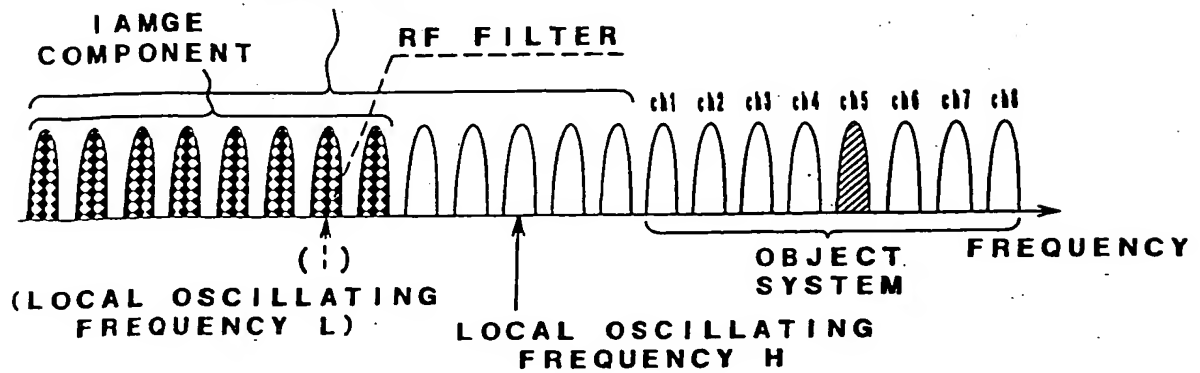


FIG. 26B

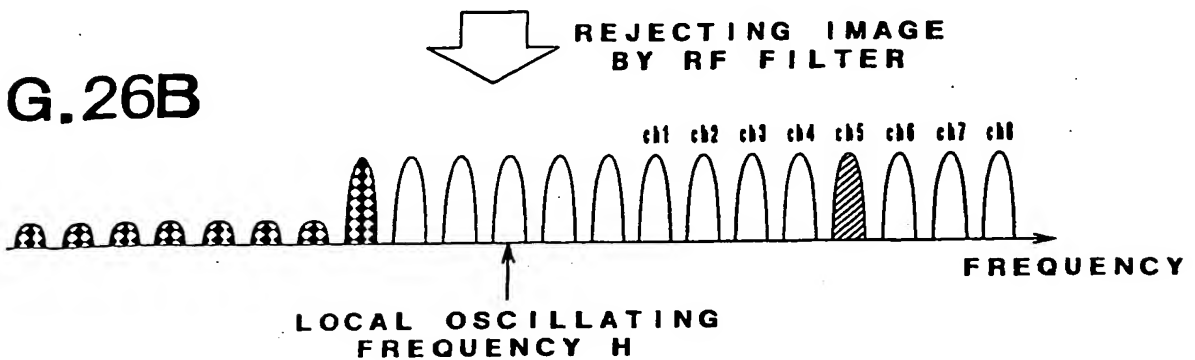


FIG. 26C

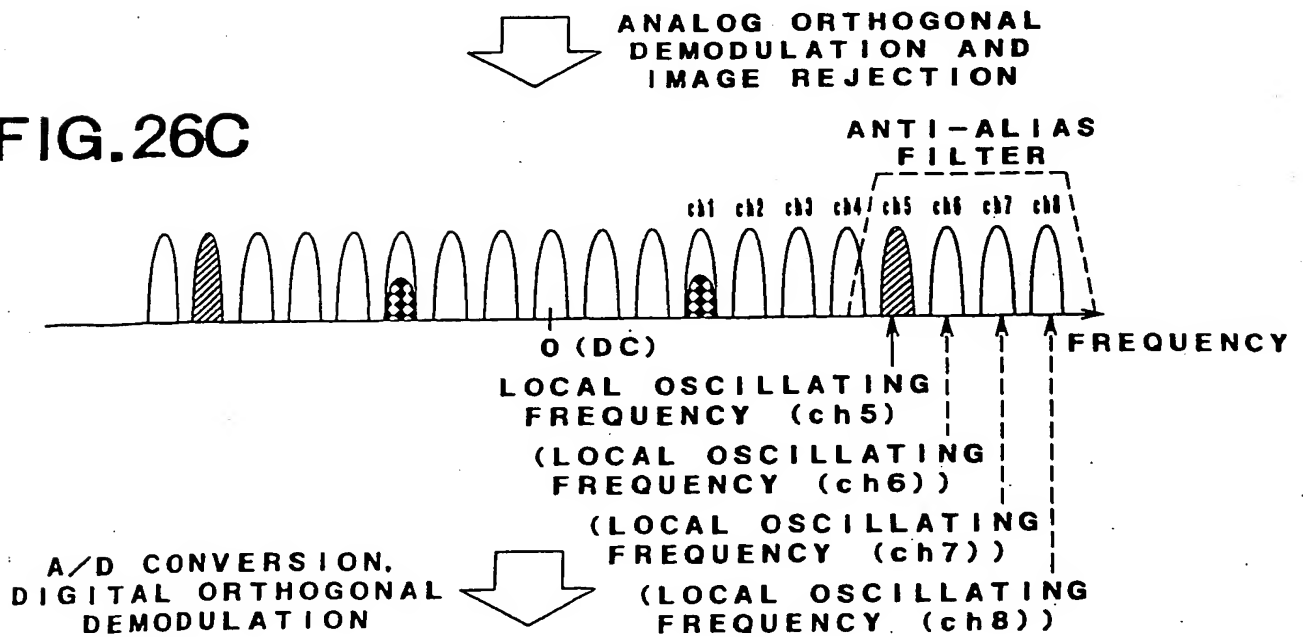


FIG. 26D

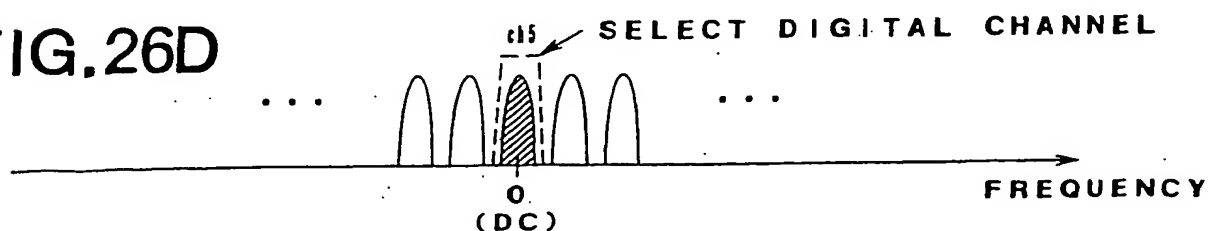


FIG.27

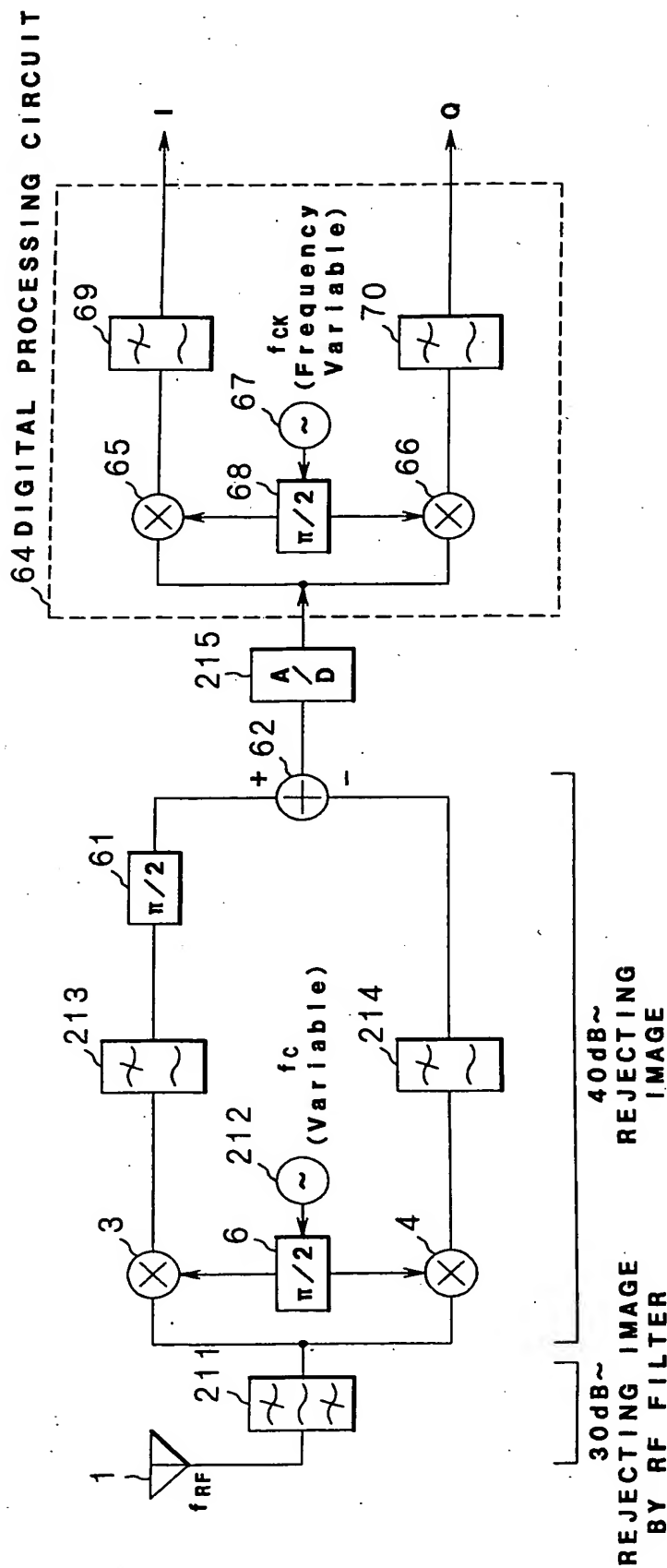
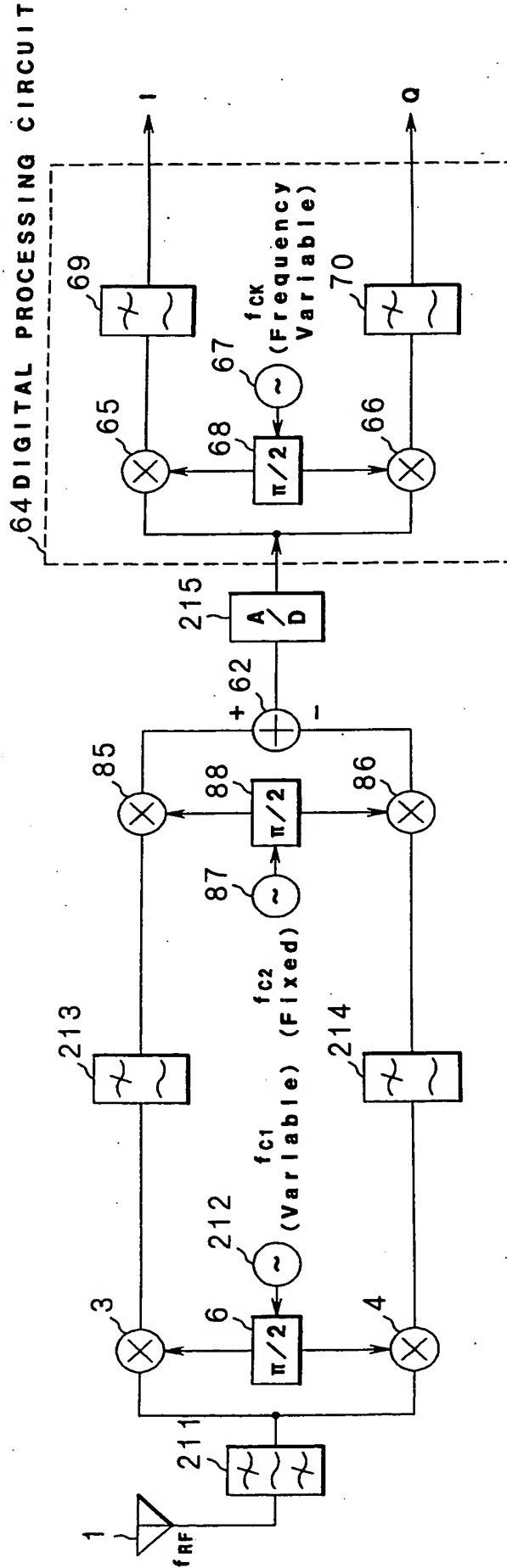


FIG.28



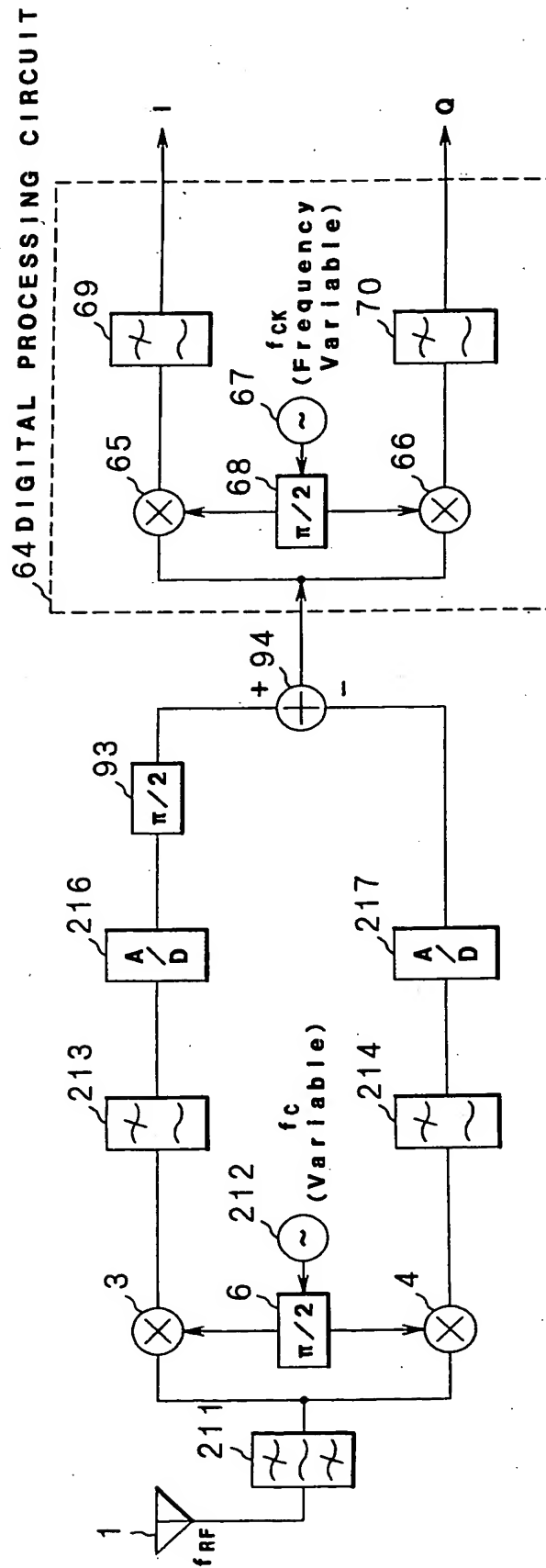


FIG.30

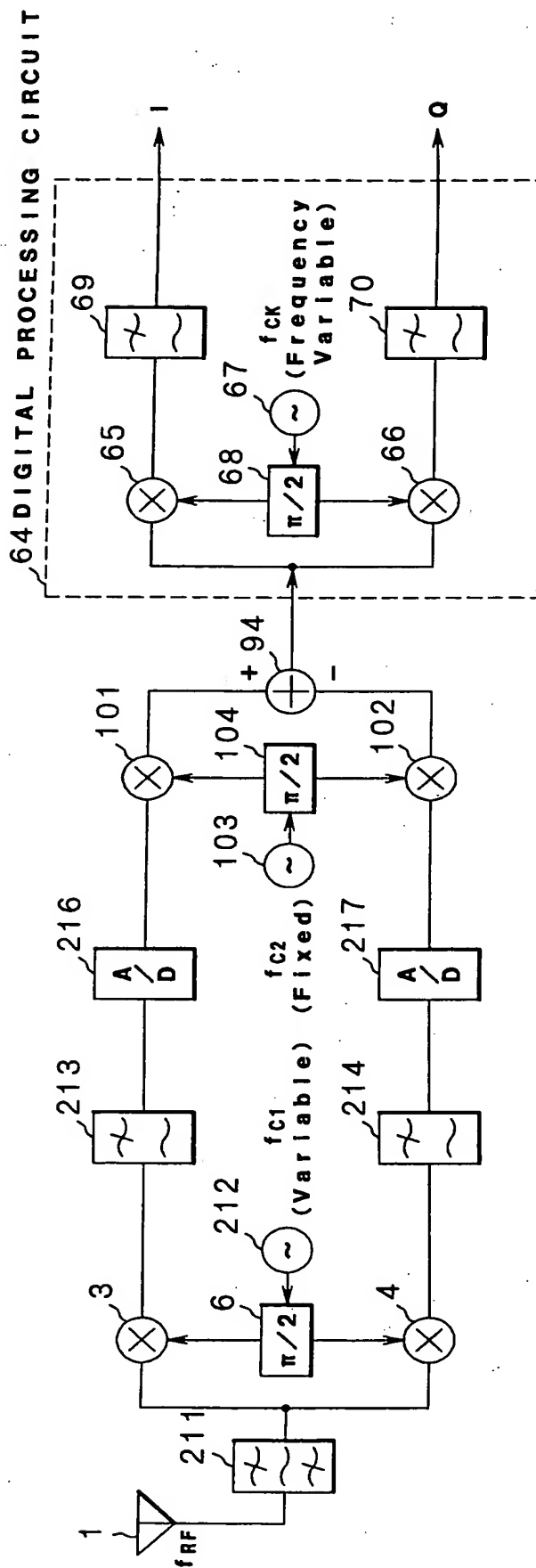


FIG.31

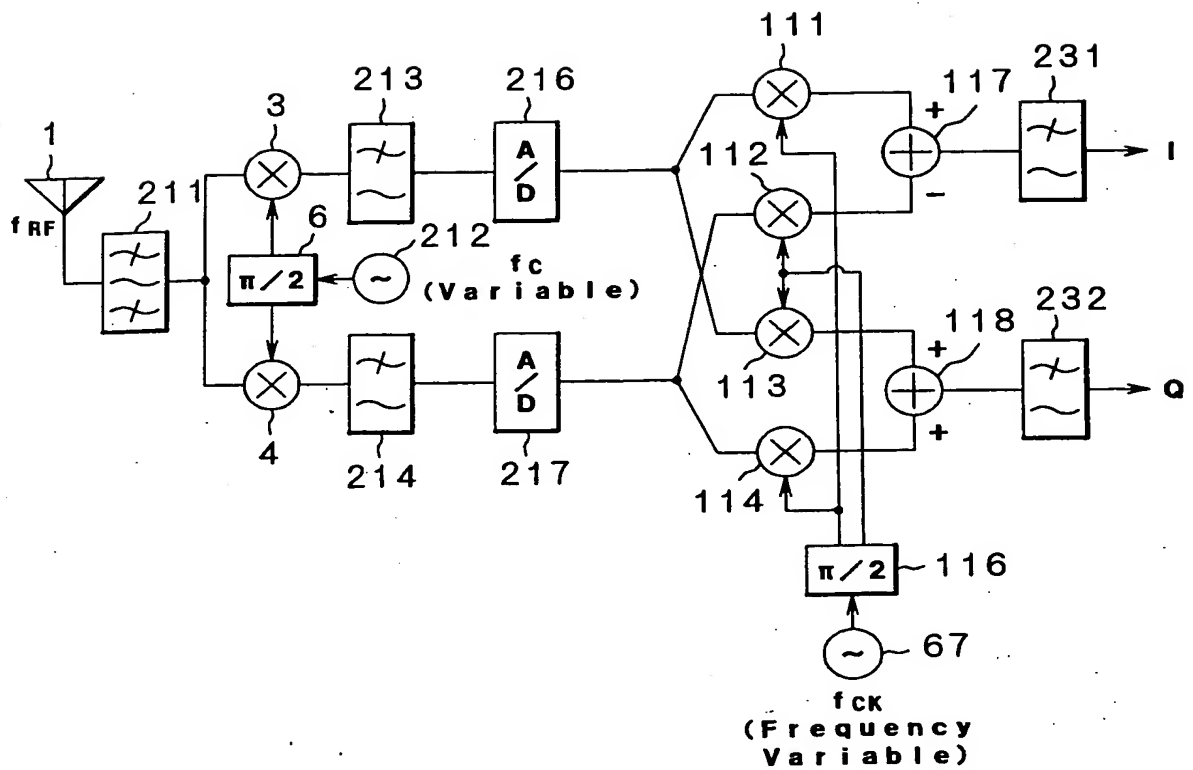


FIG.32

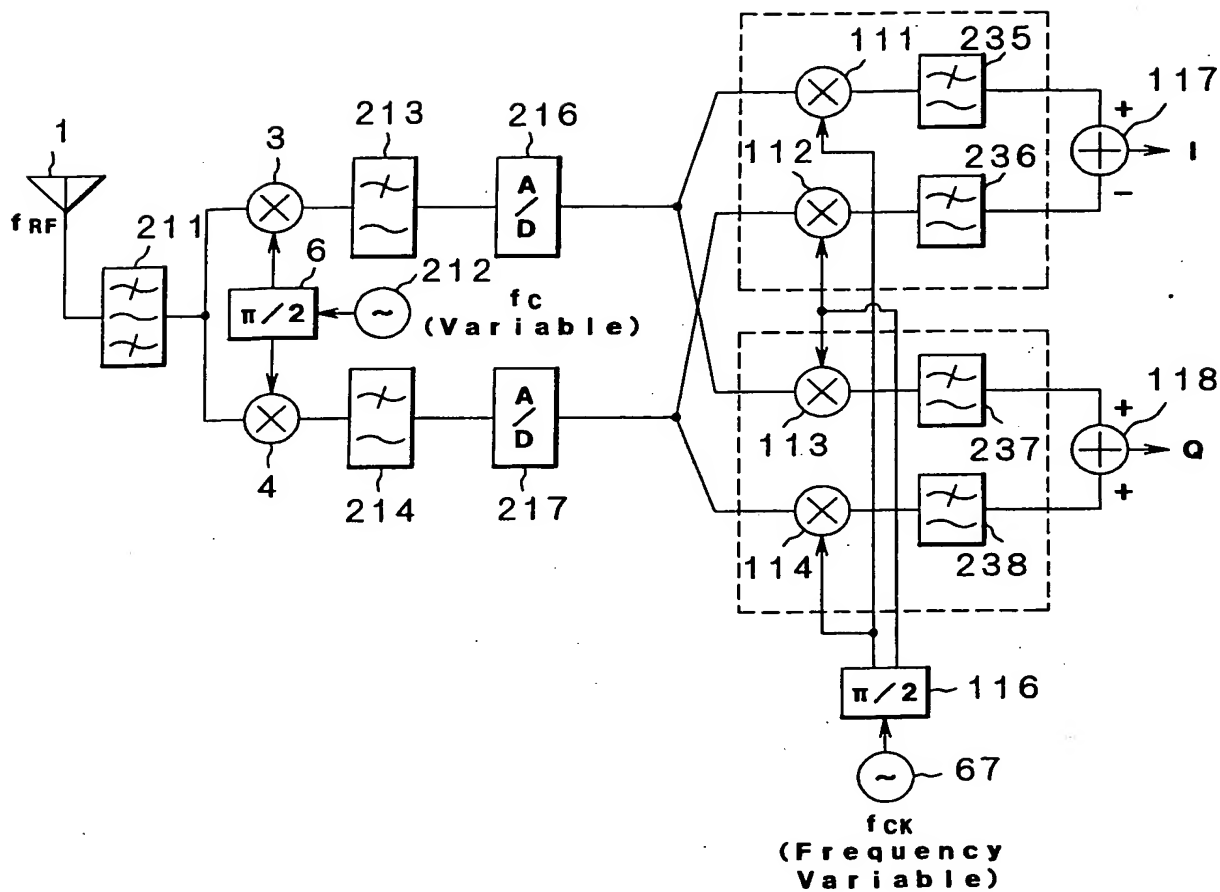


FIG.33

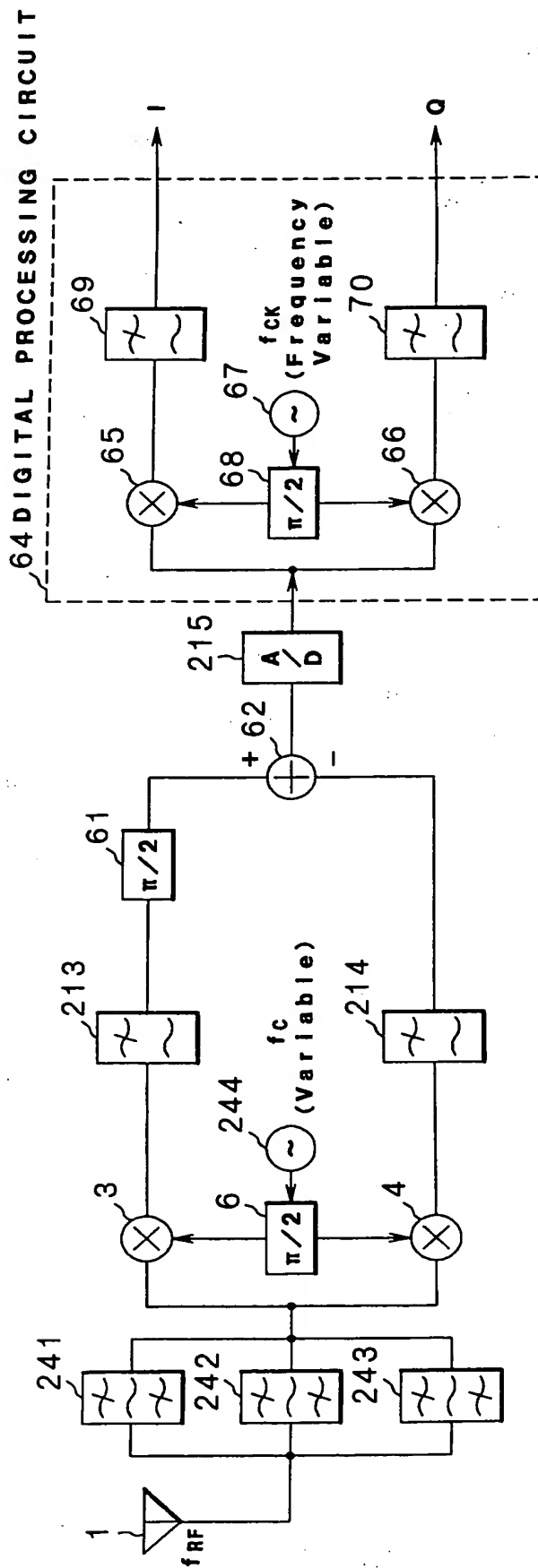


FIG.34

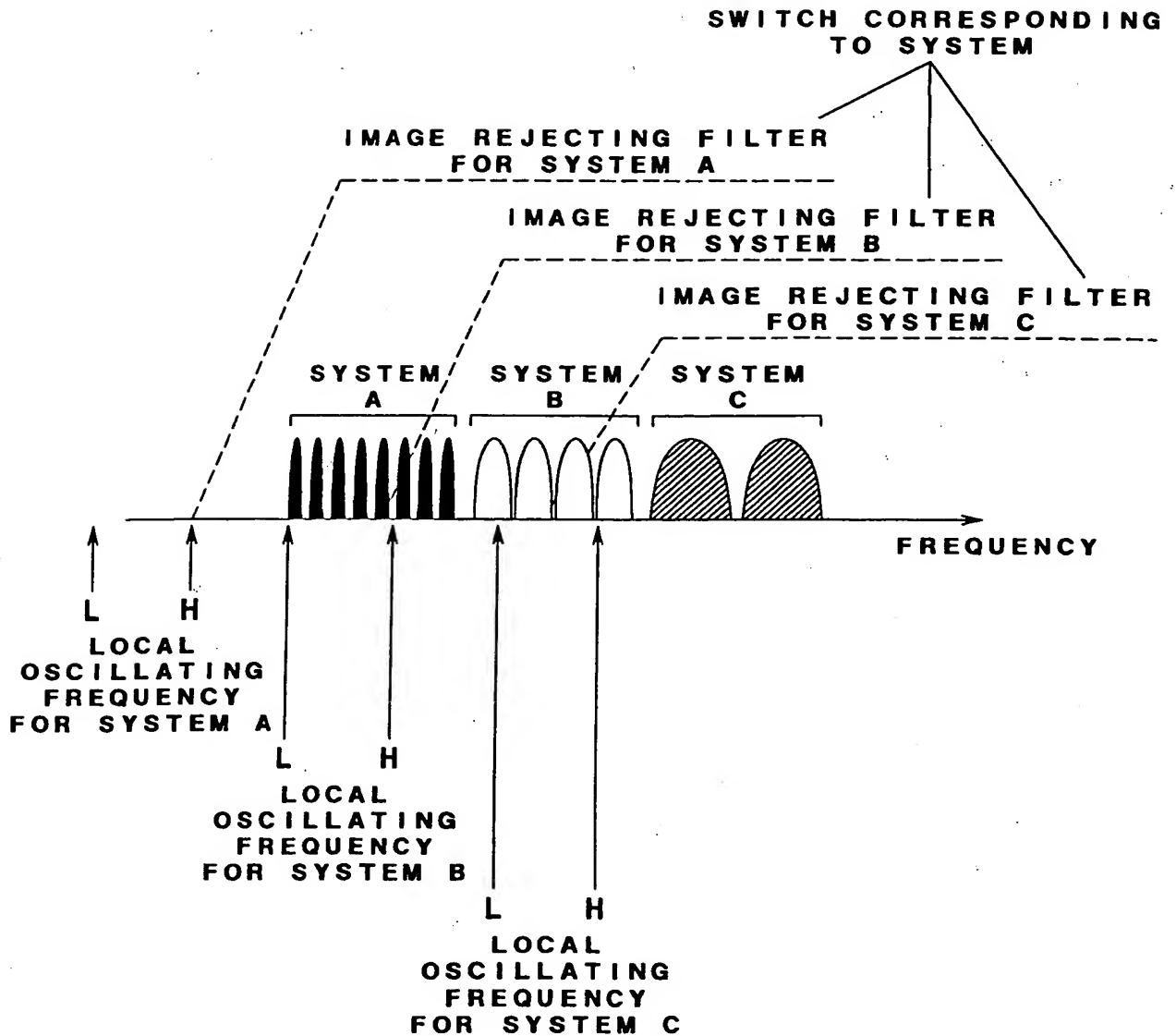
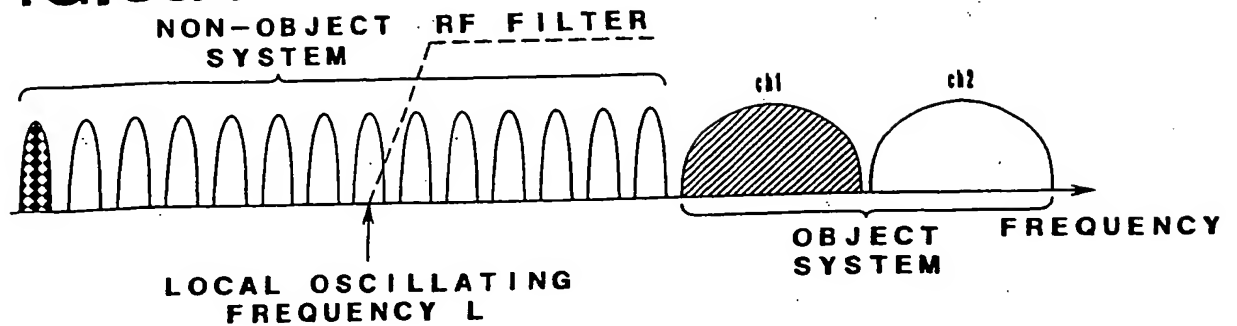
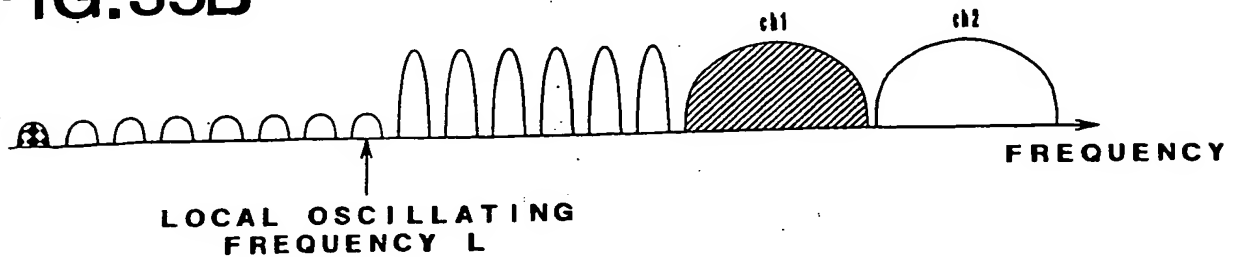


FIG.35A



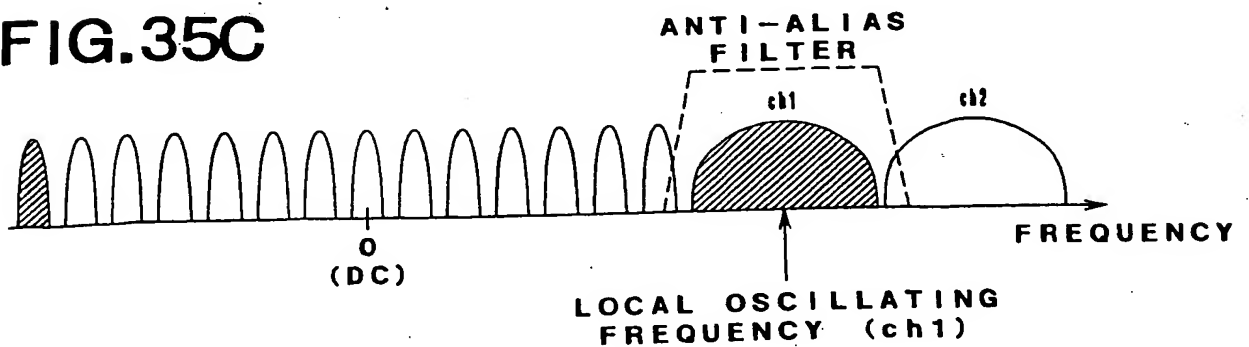
↓ REJECTING IMAGE BY RF FILTER

FIG.35B



↓ ANALOG ORTHOGONAL DEMODULATION AND IMAGE REJECTION

FIG.35C



↓ A/D CONVERSION, DIGITAL ORTHOGONAL DEMODULATION

FIG.35D

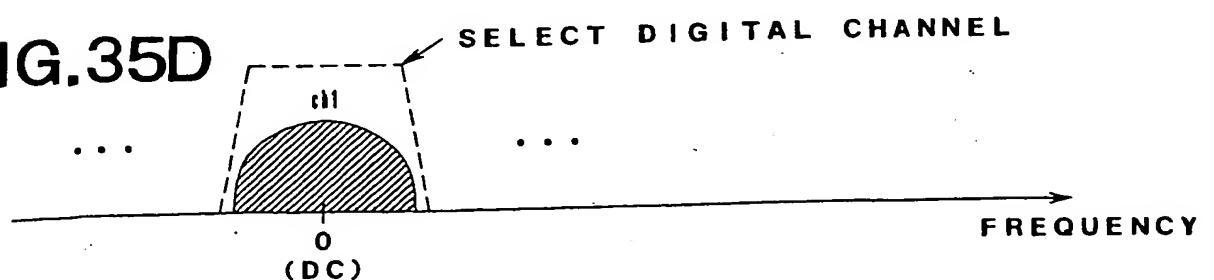
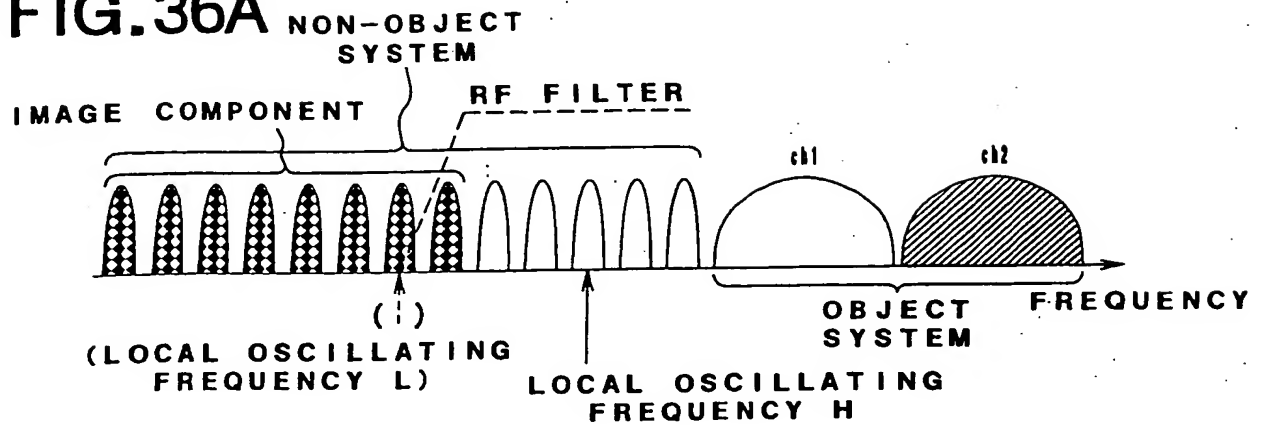
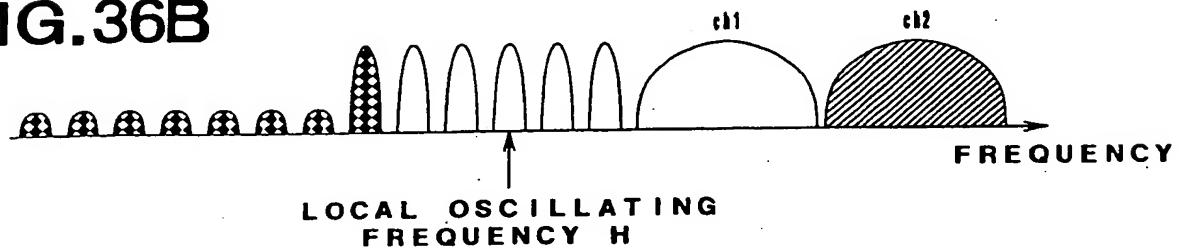


FIG.36A



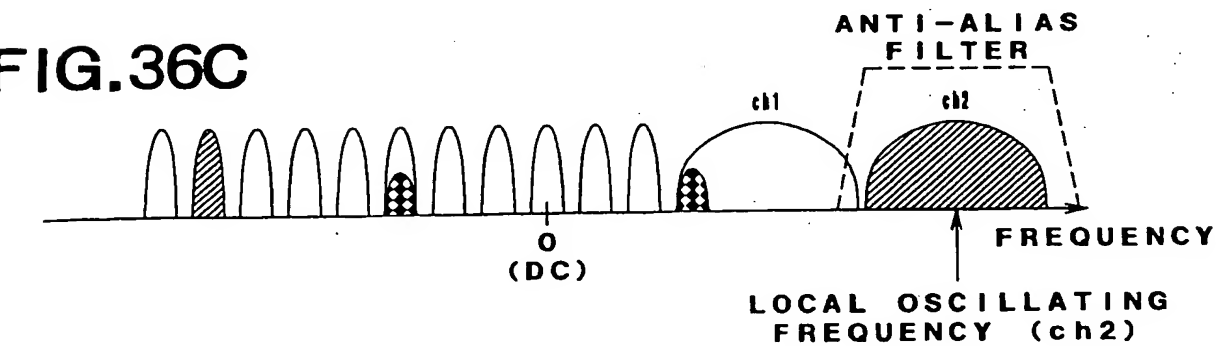
REJECTING IMAGE BY RF FILTER

FIG.36B



ANALOG ORTHOGONAL DEMODULATION AND IMAGE REJECTION

FIG.36C



A/D CONVERSION,
 DIGITAL ORTHOGONAL
 DEMODULATION

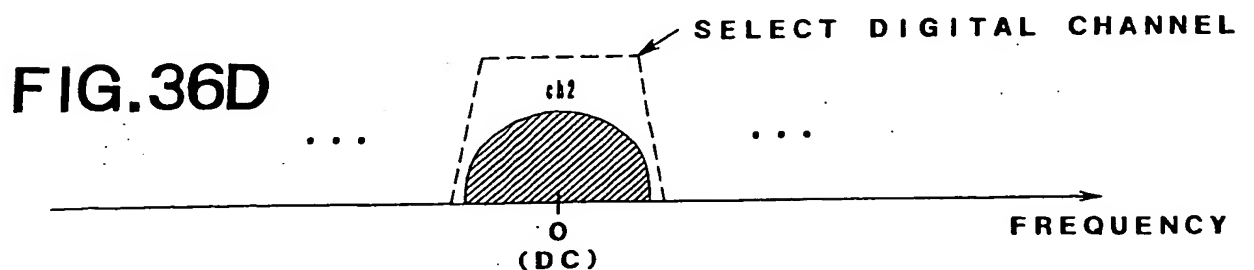
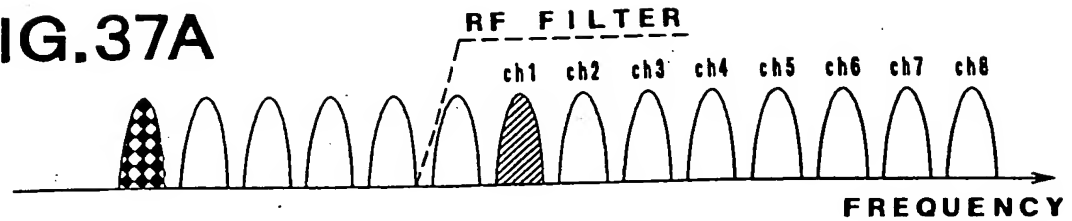
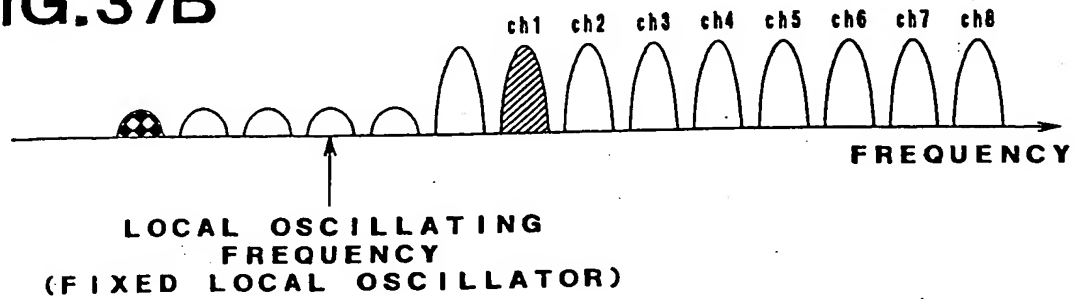


FIG.37A



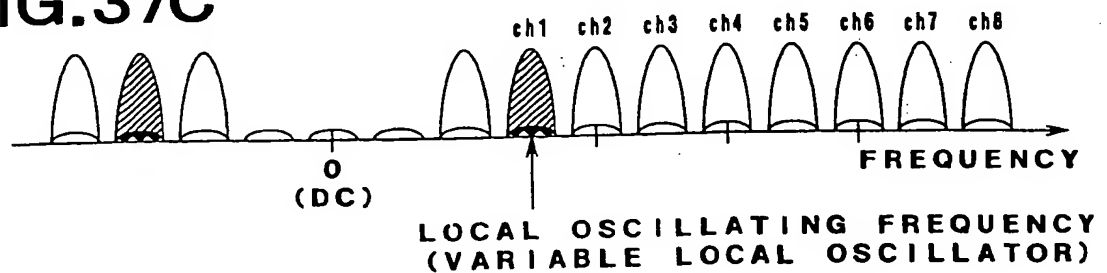
REJECTING IMAGE
BY RF FILTER

FIG.37B



ANALOG ORTHOGONAL
DEMODULATION,
A/D CONVERSION,
REJECTING IMAGE

FIG.37C



DIGITAL ORTHOGONAL
DEMODULATION

FIG.37D

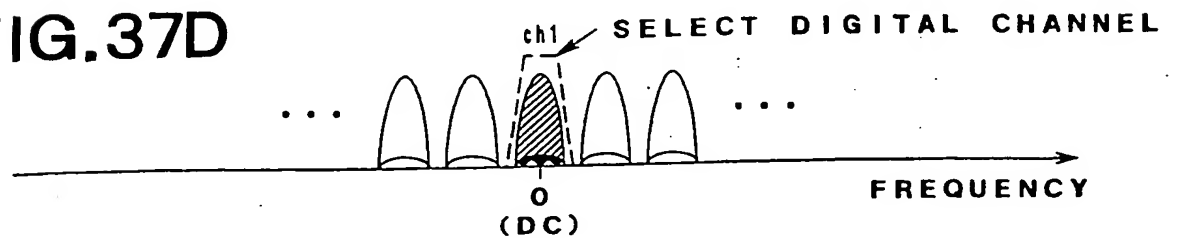
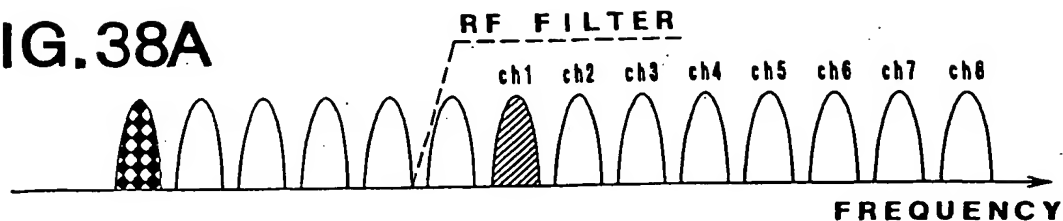
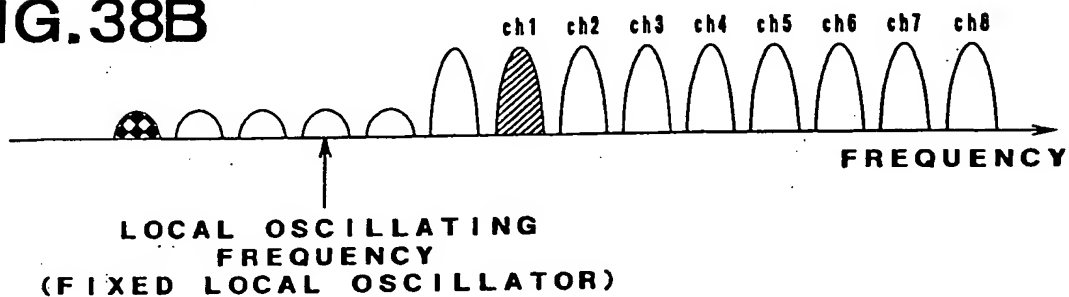


FIG.38A



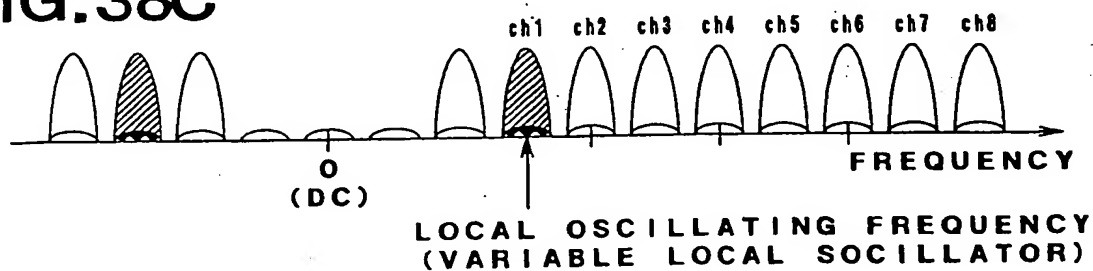
REJECTING IMAGE
 BY RF FILTER

FIG.38B



ANALOG ORTHOGONAL
 DEMODULATION,
 A/D CONVERSION

FIG.38C



DIGITAL ORTHOGONAL
 DEMODULATION,
 REJECTING IMAGE

FIG.38D

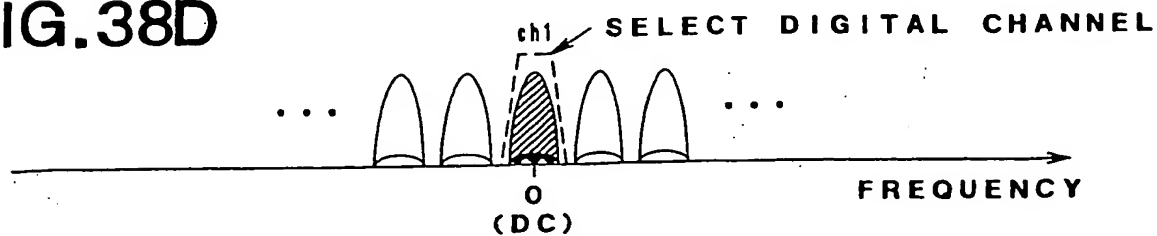
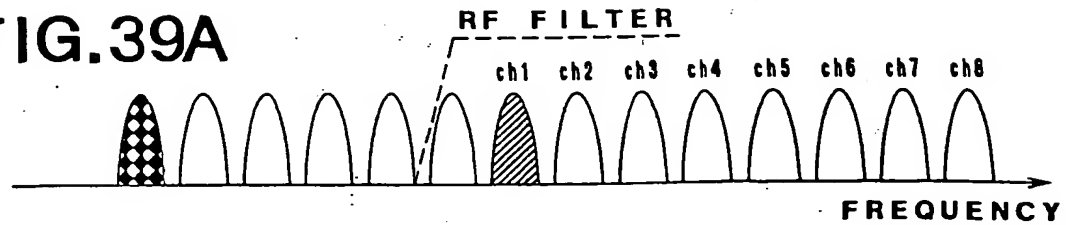
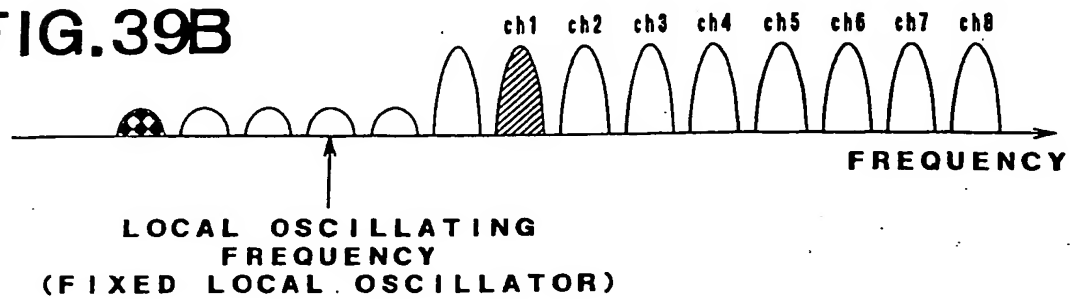


FIG.39A



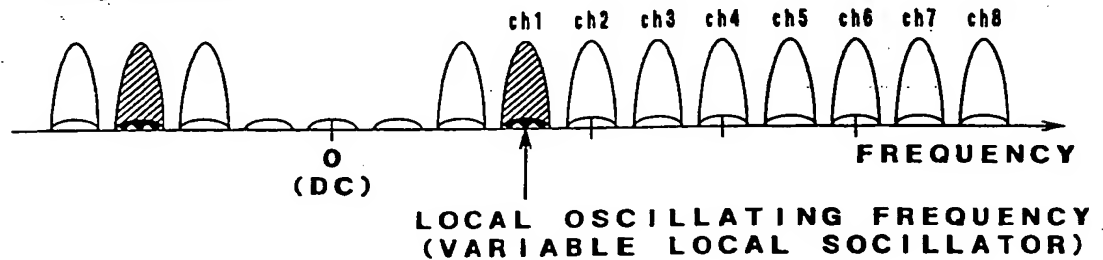
REJECTING IMAGE
BY RF FILTER

FIG.39B



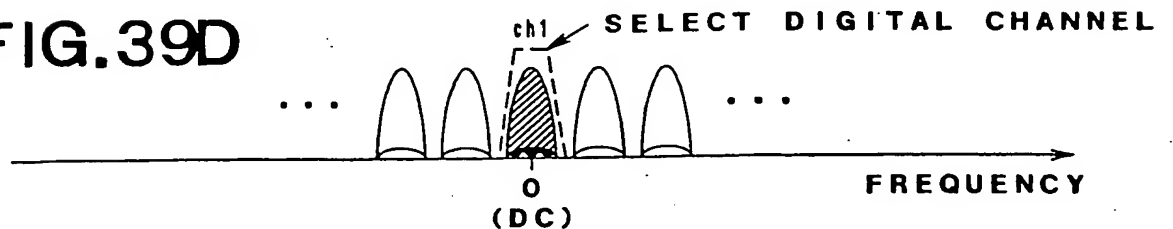
ANALOG ORTHOGONAL
DEMULATION.
A/D CONVERSION

FIG.39C



DIGITAL ORTHOGONAL
DEMULATION

FIG.39D



REJECTING IMAGE

FIG.39E

